

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
MARCH 26, 2024, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

The following is a summary of the rules of order governing meetings of the Temescal Valley Water District Board of Directors:

AGENDA ITEMS

In case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. An emergency is defined as a work stoppage; a crippling disaster; or other activity, which severely imperils public health, safety or both. Also, items, which arise after the posting of Agenda, may be added by a two-thirds vote of the Board of Directors.

PUBLIC COMMENT

Persons wishing to address a matter not on the Agenda may be heard at this time; however, no action will be taken until placed on a future agenda in accordance with Board policy.

NOTICE TO PUBLIC

All matters listed under the Consent Calendar will be voted upon by one motion. There will be no separate discussion of these items, unless a Board Member or member of the public requests that a particular item(s) be removed from the Consent Calendar, in which case, they will be considered separately under New Business.

**IF ANYONE WISHES TO SPEAK WITH THE BOARD
ABOUT ANY CONSENT CALENDAR MATTER(S),
PLEASE STATE YOUR NAME, ADDRESS,
AND APPROPRIATE ITEM NUMBER(S).**

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before March 23, 2024.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
March 26, 2024**

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
3. **Public Comment.**

BOARD ITEMS:

4. **Minutes of the February 27, 2024 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-12**
RECOMMENDATION: Approve Report and authorize payment of the February 27-March 26, 2024 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **13-28**
 - a. Revenue & Expenditure Reports.
 - b. Capital Improvement Projects. **29**
 - c. Chandler Investments. **30-32**
7. **Audited Annual Financial Report FY 22/23.** **33-74**
RECOMMENDATION: Accept audited financial statements as presented.
8. **LAFCO Special District Election.** **75-88**
RECOMMENDATION: To be reviewed and determined by the Board.
9. **Trilogy Development.**
 - a. Homeowners Association update. **(-)**
 - b. Golf Course update. **(-)**

	<u>Page No.</u>
10. Retreat Development.	(-)
a. Project Update.	
b. 165 proposed homes to be built.	(-)
11. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1487 homes to be built. 1217 houses occupied to date. 82% complete.	
12. Sycamore Highlands Development (Kiley).	(-)
a. Project Update.	
b. 79 homes to be built. 0 houses occupied to date.	
13. Taylor Morrison Development. (Serrano)	(-)
a. Project Update.	
b. 80 homes to be built. 44 houses occupied to date. 55% complete.	
14. Water Utilization Reports.	89-101
RECOMMENDATION: Note and file.	
15. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
16. Committee Reports.	
a. Finance/Legislation (Secretary/Treasurer Harich).	(-)
b. Engineering/Operations (President Myers).	(-)
c. Public Relations (Director Sincich).	(-)

	<u>Page No.</u>
17. General Manager's Report.	
a. General Manager's Report.	102-105
b. Water meter replacement.	(-)
c. Mills Gravity Line Major Maintenance Annual Payment. RECOMMENDATION: Authorize Payment to WMWD in the amount of \$149,677.00	106-140
d. Trilogy AG Conversion Funding Request. RECOMMENDATION: Discuss funding level if appropriate and get Board recommendation.	141-148
18. Operations Report.	149-150
a. Water and Sewer Operations.	
19. District Engineer's Report.	
a. Status of Projects.	151-152
b. Colladay Potable Water Reservoir Project Progress Payment No. 3. RECOMMENDATION: Authorize the payment of \$645,659.50 of which \$613,376.52 is issued to Crosno Construction, Inc. and \$32,376.52 is held in retention.	153-154
20. District Counsel's Report.	(-)
21. Seminars/Workshops.	(-)
22. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of February will be distributed to each Director along with the Agenda.	(-)
23. Adjournment.	(-)

**MINUTES OF THE
REGULAR MEETING OF THE
TEMESCAL VALLEY WATER DISTRICT**

February 27, 2024

PRESENT

F. Myers
M. Buckley
J. Butler
J. Sincich

ABSENT

D. Harich

GUESTS

T. Davis
L. Wilson
J. Watson
B. Forbath

STAFF

J. Pape
A. Harnden
M. McCullough
J. Scheidel
D. Saunders
P. Bishop

1. Roll Call and Call to Order.

The regular meeting of the Temescal Valley Water District was called to order by President Myers at 8:30 a.m.

2. Presentations and Acknowledgments.

a. Conflict of Interest Form 700 will be distributed at the meeting.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the January 23, 2024 Regular Meeting.

ACTION: Director Sincich moved to approve the minutes as written. Director Butler seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Buckley moved to approve the January 23-February 27, 2024 invoices. Director Sincich seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

b. Capital Improvement Projects.

c. Chandler Investments.

7. **Preliminary Audited Draft Financial Statements FY 22/23.**
ACTION: For Review.

8. **Investment Policy Changes.**
ACTION: Director Buckley moved to accept and authorize the Investment Policy recommendations and provide Chandler with a new Management Directive. Director Sincich seconded. Motion carried unanimously.

9. **LAFCO Special District Election.**
ACTION: The Board directed staff to bring this item back next month.

10. **Trilogy Development.**
 - a. Homeowners Association update - We received an Application from TGMA for funding for potable water conversion project. Staff was directed to set up meetings with both the finance and engineering committees to review.

 - b. Golf Course update – Lee Wilson, President of TGMA reported that the agreement between the TGMA and the GC are being discussed and reviewed by counsel.

11. **Retreat Development.**
 - a. Project Update.

 - b. 165 homes proposed to be built.

12. **Terramor Development (Forestar Toscana).**
 - a. Project Update.

 - b. CFD #4 Annexation No. 2 to Improvement Area No. 3.
ACTION: Director Buckley moved to 1. Receive and file Unanimous Approval from Pulte for Lots 1-62 of Planning Area 11B, 2. Authorize the District’s Secretary to Certify the Annexation Map, and 3. Adopt Resolution No. R-24-01. Director Sincich seconded. Motion carried unanimously.

 - c. 1487 homes to be built. 1213 houses occupied to date. 82% complete.

13. **Sycamore Highlands Development (Kiley).**
 - a. Project Update.

 - b. 79 houses to be built. 0 houses occupied to date.

14. **Taylor Morris Development (Serrano).**
 - a. Project Update.
 - b. 80 houses to be built. 44 houses occupied to date. 55% complete.
15. **Water Utilization Reports.**

ACTION: Note and file.
16. **Sustainable Groundwater Management Act.**
 - a. Project Update – Jeff reported on meeting.
17. **Committee Reports.**
 - a. Finance/Legislative (Director Harich).
 - b. Engineering/Operations (President Myers) – President Myers asked staff to schedule meeting.
 - c. Public Relations (Director Sincich).
18. **General Manager’s Report.**
 - a. General Manager’s Report – The General Manager reported on current projects.
 - b. Water meter replacement – The General Manager reported that we should receive the draft RFP this week.
19. **Operations Report.**
 - a. Water and sewer operations.
20. **District Engineer’s Report.**
 - a. Status of Projects.
 - b. Colladay Potable Water Reservoir Project Progress Payment No. 2.

ACTION: Director Butler moved to authorize the payment of \$868,302.90 of which \$824,887.15 is issued to Crosno Construction, Inc. and \$43,415.15 is held in retention.
21. **District Counsel’s Report.**

22. Seminars/Workshops.

23. Consideration of Correspondence.

An informational package containing copies of all pertinent correspondence for the Month of January will be distributed to each Director along with the Agenda.

24. Adjournment.

There being no further business, the February 27, 2024 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 11:00 a.m. by President Myers.

ATTEST:

APPROVED:

David Harich, Secretary

Fred Myers, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 26, 2024

Check #	Date	Payee ID	Payee	Amount	
29436	2/27/24	DH	VOID	\$ -	
29437	2/27/24	FM	FRED H. MYERS-MONTHLY MTG	295.65	
29438	2/27/24	JB	JOHN B. BUTLER-MONTHLY MTG	295.65	
29439	2/27/24	JS	JEROME A. SINCICH-MONTHLY MTG	295.65	
29440	2/27/24	MB	MICHAEL S. BUCKLEY-MONTHLY MTG	295.65	
29441	2/27/24	WI	WEKA INC	413,819.81	CAP-RW CONV PJT
29442	2/27/24		VOID	-	
29443	2/27/24	PCB	PACIFIC PREMIER BANK	21,779.99	CAP-WR TANK RETENTION
29444	2/27/24	CRO	CROSNO CONSTRUCTION INC.	824,887.75	CAP-WR TANK
29445	2/27/24	UHC	UNITEDHEALTHCARE	173.66	
29446	2/27/24	FI01	FIDELITY INVESTMENTS	840.00	
29447	2/27/24	FI01	FIDELITY INVESTMENTS	840.00	
29448	2/27/24	FI01	FIDELITY INVESTMENTS	285.94	
29449	2/27/24	FI01	FIDELITY INVESTMENTS	596.17	
29450	2/27/24	FI01	FIDELITY INVESTMENTS	840.00	
29451	2/27/24	FI01	FIDELITY INVESTMENTS	840.00	
29452	2/27/24		VOID	-	
29453	2/27/24		VOID	-	
29454	2/28/24	HA08	ALLISON HARNDEN-EXP RPT	447.48	
29455	2/28/24	REFUND	TERRAMOR 83 LLC	933.30	
29456	2/28/24	REFUND	SCOTT SAUNDERS	178.48	
29457	2/28/24	REFUND	BRIGHTVIEW LANDSCAPE DEVELOPME	532.76	
29458	2/28/24	SO03	SOUTHERN CALIF EDISON CO.	53,168.04	
29459	2/28/24	USB01	US BANK GOVERNMENT SERVICES	1,660.30	
29460	2/29/24	MM	VOID	-	
29461	2/29/24	MM	MEL MC CULLOUGH-EXP RPT	293.44	
29462	2/29/24	FM	FRED H. MYERS-ENG MTG	295.65	
29463	2/29/24	JB	JOHN B. BUTLER-ENG MTG	295.65	
29465	2/29/24	CUM	CUMMINS SALES AND SERVICE	689.58	
29466	3/19/24	REFUND	KIM POORE	300.00	
29467	3/19/24	REFUND	GREGORY & BARBARA ARRUDA	125.51	
29468	3/19/24	REFUND	DAVID O'DEAR	199.48	
29469	3/19/24	REFUND	JIN BIN VHEN	95.03	
29470	3/19/24	REFUND	BRYAN DEGIUSEPPE	183.59	
29471	3/19/24	REFUND	DORRENDA A SMITH	3.34	
29472	3/19/24	REFUND	NICK EVANS	91.28	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 26, 2024

Check #	Date	Payee ID	Payee	Amount	
29473	3/19/24	REFUND	ROSALYN CHARLES	107.13	
29474	3/19/24	REFUND	FRANCISCO SOLSRES	69.88	
29475	3/19/24	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	7,753.14	
29476	3/19/24	ATT01	AT&T	1,013.34	
29477	3/19/24	BA01	BABCOCK LABORATORIES, INC	7,471.51	ANNUAL TESTING
29478	3/19/24	BGM	BIG GIANT MEDIA	230.80	
29479	3/19/24	BT	BT PIPELINE INC.	6,542.00	REPAIR-HYD/BLOWOFF
29480	3/19/24	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	5,239.23	
29481	3/19/24	CAM	CHANDLER INVESTMENT MANAGEMENT	2,058.76	
29482	3/19/24	CBE-1	CBE-MAINTENANCE	444.50	
29483	3/19/24	CE01	CENTRAL COMMUNICATIONS	186.80	
29484	3/19/24	CESI	CENTER ELECTRIC SERVICES INC.	3,737.07	REPAIR-TERR LIFT/ADMIN BLDG/RETREAT BOOSTER
29485	3/19/24	CFP	CINTAS FIRE PROTECTION	2,836.84	ANNUAL FIRE EXT MAIN
29486	3/19/24	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
29487	3/19/24	CM01	CORE & MAIN	8,372.58	1 1/2" & 2" METERS IRR
29488	3/19/24	CUSI	CONTINENTAL UTILITY SOLUTIONS, INC.	60.00	
29489	3/19/24	deg	DOUGLAS ENVIRONMENTAL GROUP	560.00	
29490	3/19/24	DSC	DATABASE SYSTEMS CORP.	415.83	
29491	3/19/24	DTA	DTA	1,691.25	
29492	3/19/24	DU02	DUDEK & ASSOCIATES-SPECIAL PROJECTS	51,929.55	CAP-RW ENG/ID #1 DEM/SLUDGE STUDY(FINAL PAY)
29493	3/19/24	DU04	DUDEK & ASSOCIATES-GENERAL ENGINEERING	6,281.75	
29494	3/19/24	FE01	FEDERAL EXPRESS	375.14	
29495	3/19/24	GMCEI	GMC ELECTRICAL INC	9,282.50	CATHODIC PROTECTION INSTALL ON POTABLE TANKS
29496	3/19/24	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	475.00	
29497	3/19/24	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	4,688.75	SLUDGE REMOVAL
29498	3/19/24	HO01	HOME DEPOT CREDIT SERVICES	169.84	
29499	3/19/24	HPS	HYDROPRO SOLUTIONS	7,256.40	METERS-RESID
29500	3/19/24	MH01	MCFADDEN-DALE HARDWARE CO.	706.93	
29501	3/19/24	MITI	MORR-IS TESTED IN	2,580.00	
29502	3/19/24	MSYS	METERSYS	7,182.00	CAP-AM1 METER READ SYSTEM RFP
29503	3/19/24	MU01	WILLDAN FINANCIAL SERVICES	8,142.50	CFD ADMIN PD BY CFD
29504	3/19/24	PCE	PACIFIC COAST ENVELOPE INC	4,495.71	
29505	3/19/24	PLM01	PARRA LANDSCAPE MAINTENANCE	5,875.00	CLEAN SLUDGE BEDS AND REMOVE SAND
29506	3/19/24	PPE	PRIVATE PEST EXTERMINATORS	438.00	
29507	3/19/24	RE03	REGAN PAVING	4,050.00	WATER LINE REPAIR-LEINEN YARD ROAD
29508	3/19/24	SSI01	SUPER SWEEPER INC.	440.00	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 MARCH 26, 2024

Check #	Date	Payee ID	Payee	Amount	
29509	3/19/24	ST02	STATE COMPENSATION INSUR.FUND	1,362.99	
29510	3/19/24	TMVS	TERRY'S MINUTEMAN VALVE SERVICE	4,160.00	
29511	3/19/24	TR01	TRAN CONTROLS SCADA SOLUTIONS, LLC.	2,206.15	
29512	3/19/24	TR012	TRAN CONTROLS SCADA SOLUTIONS, LLC.	13,003.34	REPAIR-UPGRDE FEB VFD1/MISC REPAIRS
29513	3/19/24	TWC	SPECTRUM BUSINESS	1,266.32	
29514	3/19/24	UN01	UNDERGROUND SERVICE ALERT	122.00	
29515	3/19/24	VA01	VALLEY CITIES/GONZALES FENCE	7,800.00	RE-FENCE RETREAT TANK
29516	3/19/24	VCES	VOLVO CONSTRUCTION EQUIPMENT SERVICES	637.08	LOADER REPAIR
29517	3/19/24	VPB	VOGEL'S PLUMBING & BACKFLOW	644.00	
29518	3/19/24	WA01	WASTE MANAGEMENT - INLAND EMPIRE	326.64	
29519	3/19/24	WA02	WATEREUSE ASSOC.	1,207.50	
29520	3/19/24	WE01	WESTERN MUNICIPAL WATER DISTR.	215,065.06	
29521	3/19/24	XI	XALOGY INC	6,964.18	
29522	3/19/24	DU01	DUDEK & ASSOCIATES-CONTRACT MGR	23,924.80	
29523	3/19/24	DU03	DUDEK & ASSOCIATES-PASS THRU	3,280.00	
29524	3/19/24		UNITEDHEALTHCARE	173.66	
29525	3/19/24	SIC	SILVERSCRIPT INSURANCE COMPANY	91.80	
29526	3/19/24	FI01	FIDELITY INVESTMENTS	840.00	
29527	3/19/24	FI01	FIDELITY INVESTMENTS	840.00	
29528	3/19/24	FI01	FIDELITY INVESTMENTS	285.94	
29529	3/19/24	FI01	FIDELITY INVESTMENTS	105.32	
29530	3/19/24	FI01	FIDELITY INVESTMENTS	596.17	
29531	3/19/24	FI01	FIDELITY INVESTMENTS	840.00	
29532	3/19/24	FI01	FIDELITY INVESTMENTS	840.00	
29533	3/19/24	KCI	KASSEL CONTRACTING INC.	11,943.60	RETREAT TANK ACCESS ROAD MAINT.
Total				<u>\$ 1,787,580.11</u>	

THESE INVOICES ARE SUBMITTED TO THE
 TEMESCAL VALLEY BOARD OF DIRECTORS FOR
 APPROVAL AND AUTHORIZATION FOR PAYMENT

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager 3/26/24/24

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
29-Feb-24**

ASSETS

Fixed Assets (net of accumulated depreciation)		
Land	\$	902,118
Treatment Plants		37,290,230
Capacity Rights		13,503,639
Water System, Reservoir & Wells		11,993,330
Water & Sewer Mains		40,986,193
General Equipment Sewer/Water/ Furniture		1,741,589
Buildings & Entrance Improvements		419,944
	\$	106,837,041
Current Assets		
Cash - Wastewater	11,162,253	
Cash - Water	19,133,559	
Cash - ID #1	587,828	
Cash - ID #2	388,035	
Cash - Nonpotable	6,815,340	
Cash - Deposits	1,406,747	39,493,762
Accounts Receivable-Services/Developers		1,145,854
Assessment Receivable		158,175
Interest Receivable		84,720
Prepaid Expenses		7,987
Inventory		57,063
	\$	40,947,560
Other Assets		
Work-in-Process		-
Deferred Outflows - Pension		164,014
Cell Tower Lease Receivable		911,068
TOTAL ASSETS	\$	148,859,683

LIABILITIES

Current Liabilities		
Accounts Payable	\$	618,039
Security Deposits		228,916
Payroll & Payroll Taxes Payable		117,123
Capacity & Meter Deposits		127,013
Fiduciary Payments Payable		644,287
Developer Deposits		366,663
Other Deposits		39,867
		2,141,909
Long-term Liabilities		
TVRP Note		-
Deferred Inflow -Cell Tower Leases		911,068
Deferred Inflows - Pension		1,003
TOTAL LIABILITIES	\$	3,053,980

FUND EQUITY

Fund Balances		
Waste Water Fund Balance		62,133,925
Water Fund Balance		64,507,961
ID #1 Fund Balance		668,467
ID #2 Fund Balance		665,825
Recycled Water Fund Balance		17,829,525
TOTAL FUND EQUITY	\$	145,805,703
TOTAL LIABILITIES & FUND EQUITY	\$	148,859,683

NOTE:

CASH DRAWER	\$	400
GENERAL		3,259,007
CHANDLER		23,457,466 (MKT VAL \$24,470,806)
LAIF		12,776,889
	\$	39,493,762

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET 2023-2024	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	\$ 275,287	\$ 272,750	2,537	\$ 2,130,813	\$ 2,182,000	(51,187)	\$ 3,273,000	\$ (1,142,187)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,764	-	94,112	102,640	(8,528)	154,000	(59,888)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,307	-	106,456	116,400	(9,944)	174,700	(68,244)
MONTHLY SEWER SERVICE CHG-R COM	16,035	16,670	(635)	131,781	133,360	(1,579)	200,000	(68,219)
MISC UTILITY CHARGES/ REVENUE	3,815	5,800	(1,985)	12,557	46,600	(34,043)	70,000	(57,443)
STANDBY CHARGES	-	-	-	46,856	-	46,856	110,000	(63,144)
CFD REIMBURSEMENTS	-	-	-	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	3,596	2,500	1,096	24,083	20,000	4,083	30,000	(5,917)
TOTAL WASTEWATER REVENUE	323,804	322,791	1,013	2,561,658	2,616,000	(54,342)	4,041,700	(1,480,042)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	17,669	18,100	(431)	140,085	153,500	(13,415)	234,866	(94,781)
WAGES EXPENSE-INSPECTION	3,579	3,230	349	26,775	27,460	(685)	42,000	(15,225)
PAYROLL TAXES EXP	214	370	(156)	2,568	3,145	(577)	4,800	(2,232)
EMPLOYEE BENEFITS-INS	2,725	2,200	525	14,825	17,400	(2,575)	26,000	(11,175)
EMPLOYEE BENEFITS-RETIREMENT	2,785	2,930	(145)	22,411	24,860	(2,449)	38,000	(15,589)
OVERTIME OPERATION EXP/STD BY	1,691	1,100	591	5,296	9,200	(3,904)	14,000	(8,704)
OVERTIME INSPECTION EXP	268	250	18	2,379	2,000	379	3,000	(621)
MILEAGE EXP	65	400	(335)	1,036	3,300	(2,264)	5,000	(3,964)
VACATION EXP	1,567	1,585	(18)	12,302	12,680	(378)	19,000	(6,698)
SCADA SYSTEM STANDBY EXP	1,600	350	1,250	7,400	2,800	4,600	4,200	3,200
SCADA SYSTEM ADMIN/MAINT	619	670	(51)	4,952	5,360	(408)	8,000	(3,048)
LABORATORY TESTING COSTS	2,989	1,500	1,489	8,976	12,000	(3,024)	18,000	(9,024)
COMPLIANCE TESTING- SARD TEST	-	1,000	(1,000)	5,000	8,500	(3,500)	13,000	(8,000)
VACTOR TRUCK EXP	1,290	1,000	290	1,290	7,000	(5,710)	10,000	(8,710)
SEWER CLEANING AND VIDEO	-	2,200	(2,200)	5,660	17,400	(11,740)	26,000	(20,340)
PLANT PUMPING COST	1,290	2,000	(710)	6,440	16,500	(10,060)	25,000	(18,560)
SLUDGE DISPOSAL COSTS	22,845	4,200	18,645	64,488	33,600	30,888	50,000	14,488
SLUDGE DISPOSAL BAG EXP	-	-	-	21,293	25,000	(3,707)	25,000	(3,707)
SLUDGE CHEMICAL EXP	-	4,000	(4,000)	8,465	30,500	(22,035)	45,000	(36,535)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	1,400	(1,400)	2,000	(2,000)
ELECTRICAL REPAIR EXP	1,548	420	1,128	1,548	3,340	(1,792)	5,000	(3,452)
EQUIPMENT REPAIRS & MAINT/CLEANING	37,063	30,000	7,063	227,074	240,000	(12,926)	350,000	(122,926)
SEWER LINE/EMERGENCY REPAIRS	-	5,000	(5,000)	-	15,000	(15,000)	15,000	(15,000)
SECURITY AND ALARM EXP	641	350	291	1,282	2,700	(1,418)	4,000	(2,718)
PROPERTY MAINTENANCE	5,440	8,500	(3,060)	63,097	68,000	(4,903)	102,000	(38,903)
EMERGENCY SERVICE COST	-	-	-	-	1,000	(1,000)	2,000	(2,000)
ENGINEERING/ADMIN. STUDIES	-	2,000	(2,000)	16,561	16,500	61	25,000	(8,439)
ENERGY COSTS	23,669	31,000	(7,331)	273,673	247,000	26,673	370,000	(96,327)
CONSUMABLE SUPPLIES & CLEANING	50	1,300	(1,250)	9,159	10,100	(941)	15,000	(5,841)
CHEMICALS, LUBRICANTS & FUELS	432	14,600	(14,168)	131,073	116,800	14,273	175,000	(43,927)
SMALL EQUIPMENT & TOOLS COST	251	2,500	(2,249)	5,964	20,000	(14,036)	30,000	(24,036)
PERMITS, FEES & TAXES	7,260	5,000	2,260	37,207	40,000	(2,793)	60,000	(22,793)
SAWPA BASIN MONITORING EXP	-	-	-	34,419	35,000	(581)	35,000	(581)
MAP UPDATING/GIS EXP	1,200	200	1,000	1,200	1,400	(200)	2,000	(800)
MISC. OPERATING EXP	-	-	-	-	500	(500)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	5,000	(5,000)
CONTINGENCIES	-	6,500	(6,500)	-	51,300	(51,300)	76,600	(76,600)
TOTAL OPERATING EXPENSES	138,750	154,655	(15,905)	1,163,898	1,282,245	(118,347)	1,885,466	(721,568)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	9,570	10,000	(430)	75,422	80,000	(4,578)	119,000	(43,578)
GENERAL ENGINEERING EXP	2,700	1,700	1,000	10,525	13,600	(3,075)	20,000	(9,475)
EMPLOYEE BENEFITS-INS	3,267	2,000	1,267	14,486	16,000	(1,514)	23,500	(9,014)
EMPLOYEE BENEFITS-RETIREMENT	1,737	3,000	(1,263)	17,088	24,900	(7,812)	37,800	(20,712)
WAGES EXPENSE	16,506	18,250	(1,744)	132,315	155,000	(22,685)	237,000	(104,685)
VACATION EXP	1,315	1,350	(35)	10,520	10,800	(280)	16,000	(5,480)
OVERTIME EXP	-	200	(200)	708	1,600	(892)	2,400	(1,692)
PAYROLL TAX EXPENSES	346	300	46	2,948	2,450	498	3,700	(752)
MILEAGE EXP ADMIN	415	20	395	415	165	250	250	165
CONTRACT STAFFING EXP	-	-	-	-	-	-	4,000	(4,000)
LEGAL EXPENSES	-	1,250	(1,250)	4,697	10,000	(5,303)	15,000	(10,303)
AUDIT EXPENSES	-	-	-	-	-	-	6,500	(6,500)
BOARD COMMITTEE MEETING EXP.	960	1,250	(290)	5,490	10,000	(4,510)	15,000	(9,510)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	12,000	(12,000)
COMPUTER SYSTEM ADMIN	2,915	3,500	(585)	27,294	28,000	(706)	40,000	(12,706)
BANK CHARGES EXP	3,085	3,500	(415)	27,300	28,000	(700)	40,000	(12,700)
MISCELLANEOUS & EDUCATION EXP	-	200	(200)	-	1,400	(1,400)	2,000	(2,000)
TELEPHONE, FAX & CELL EXP	2,831	1,700	1,131	13,835	13,600	235	20,000	(6,165)
OFFICE SUPPLIES EXP	1,499	2,000	(501)	13,649	16,000	(2,351)	24,000	(10,351)
PRINTING EXPENSES	1,798	1,250	548	10,268	10,000	268	15,000	(4,732)
POSTAGE & DELIVERY EXPENSE	1,398	1,420	(22)	10,570	11,360	(790)	17,000	(6,430)
PUBLICATIONS, NOTICES & DUES	-	500	(500)	4,292	4,000	292	6,000	(1,708)
EQUIPMENT LEASE EXPENSES	703	670	33	5,827	5,360	467	8,000	(2,173)
INSURANCE EXPENSES	4,286	4,000	286	30,434	32,000	(1,566)	48,000	(17,566)
ANNUAL ASSESSMENT EXP	-	350	(350)	1,422	2,800	(1,378)	4,000	(2,578)
COMMUNITY OUTREACH EXP	472	-	472	9,590	8,000	1,590	12,500	(2,910)
INVESTMENT EXP	823	625	198	5,645	5,000	645	7,500	(1,855)
TOTAL ADMINISTRATIVE EXPENSES	56,626	59,035	(2,409)	434,740	490,035	(55,295)	756,150	(321,410)
TOTAL WASTEWATER EXPENSES	195,376	213,690	(18,314)	1,598,638	1,772,280	(173,642)	2,641,616	(1,042,978)
NET OPERATING REVENUE/EXPENSE	128,428	109,101	19,327	963,020	843,720	119,300	1,400,084	(437,064)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	42,460	12,500	29,960	282,633	100,000	182,633	150,000	132,633
PROPERTY TAX INCOME	63,852	14,200	49,652	202,727	114,000	88,727	170,000	32,727
TOTAL NON-OPER SOURCE OF FUNDS	106,312	26,700	79,612	485,360	214,000	271,360	320,000	165,360
TOTAL SEWER REVENUE/EXPENSE	\$ 234,740	135,801	98,939	\$ 1,448,380	1,057,720	390,660	\$ 1,720,084	(271,704)
TRANSFER TO CAPITAL FUND-REPLACEMENT				717,554				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				730,826				
CONNECTION FEES				-				
				-				
WASTE WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2021-2022	9,961,270							
TRANSFER FOR CAPITAL FUND REPLACEMENT	717,554							
TRANSFER FOR CAPITAL IMPROVEMENTS	730,826							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(212,924)							
TOTAL FUNDS AVAILABLE	11,196,726							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

WATER DEPARTMENT

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING REVENUE:								
WATER SERVICE CHARGE	178,911	167,000	11,911	1,388,115	1,336,000	52,115	2,000,000	(611,885)
WATER USAGE CHARGES	251,708	285,000	(33,292)	3,099,298	3,555,000	(455,702)	5,415,000	(2,315,702)
WATER PUMPING CHARGE	10,910	14,000	(3,090)	132,450	177,000	(44,550)	270,000	(137,550)
FIRE PROTECTION CHARGES	3,305	3,750	(445)	26,697	30,000	(3,303)	45,000	(18,303)
MISC. UTILITY CHARGES	11,354	12,000	(646)	95,373	94,000	1,373	140,000	(44,627)
SERVICE METER INCOME	1,200	4,000	(2,800)	44,100	32,000	12,100	48,000	(3,900)
CELLULAR SITE LEASE	6,871	6,350	521	44,375	50,700	(6,325)	76,000	(31,625)
MWD READINESS TO SERVE CHARGE	18,664	13,900	4,764	121,256	110,240	11,016	166,000	(44,744)
STANDBY CHARGES	-	-	-	20,080	-	20,080	40,000	(19,920)
CFD REIMBURSEMENTS	-	-	-	15,000	15,000	-	30,000	(15,000)
INSPECTION CHARGES	3,147	2,500	647	21,073	20,000	1,073	30,000	(8,927)
TOTAL WATER REVENUE	486,070	508,500	(22,430)	5,007,817	5,419,940	(412,123)	8,260,000	(3,252,183)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	15,461	13,650	1,811	122,572	116,050	6,522	205,508	(82,936)
WAGES EXPENSE-INSPECTION	3,132	2,800	332	27,196	23,850	3,346	36,500	(9,304)
PAYROLL TAXES EXP	275	325	(50)	2,294	2,750	(456)	4,200	(1,906)
EMPLOYEE BENEFITS-INS	1,829	1,875	(46)	8,067	15,000	(6,933)	22,500	(14,433)
EMPLOYEE BENEFITS-RETIREMENT	2,141	2,580	(439)	17,129	21,920	(4,791)	33,500	(16,371)
MILEAGE EXP	-	125	(125)	-	1,000	(1,000)	1,500	(1,500)
OVERTIME EXPENSE OPER/ ON CALL	605	1,025	(420)	9,863	8,200	1,663	12,300	(2,437)
OVERTIME EXP INSPECTION	235	225	10	2,083	1,800	283	2,700	(617)
OVERTIME CROSS CONNECTION EXP	-	1,250	(1,250)	-	10,000	(10,000)	15,000	(15,000)
SCADA SYSTEM STANDBY EXP	1,200	300	900	5,200	2,450	2,750	3,700	1,500
VACATION EXP	1,371	1,375	(4)	10,764	11,000	(236)	16,500	(5,736)
CONTRACT STAFFING-METER READS	7,753	7,500	253	61,400	60,000	1,400	90,000	(28,600)
SCADA SYSTEM ADMIN/MAINT	542	850	(308)	4,336	6,800	(2,464)	10,000	(5,664)
LABORATORY TESTING COSTS	2,615	1,420	1,195	7,854	11,360	(3,506)	17,000	(9,146)
COMPLIANCE TESTING	-	1,250	(1,250)	-	10,000	(10,000)	15,000	(15,000)
LEAK DETECTION EXPENSE	-	850	(850)	-	6,800	(6,800)	10,000	(10,000)
EPA WATER TESTING EXP	-	710	(710)	-	5,680	(5,680)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	1,400	(1,400)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	20,297	10,000	10,297	100,973	80,000	20,973	120,000	(19,027)
WATER LINE REPAIRS	4,050	3,300	750	23,725	26,600	(2,875)	40,000	(16,275)
ALARM MONITORING COSTS	560	250	310	1,121	1,500	(379)	3,000	(1,879)
EMERGENCY SERVICE COST	-	-	-	-	750	(750)	1,500	(1,500)
PROPERTY MAINTENANCE	8,793	3,300	5,493	10,247	26,600	(16,353)	40,000	(29,753)
ENGINEERING/ADMIN. STUDIES	-	700	(700)	7,022	5,600	1,422	8,000	(978)
PLAN CHECK EXPENSE (TVWD)	-	850	(850)	-	6,800	(6,800)	10,000	(10,000)
ENERGY COSTS	10,579	10,900	(321)	137,960	135,600	2,360	205,000	(67,040)
CONSUMABLE SUPPLIES & CLEANING	1,158	500	658	3,818	4,000	(182)	6,000	(2,182)
CHEMICALS, LUBRICANTS & FUELS	466	850	(384)	4,629	6,800	(2,171)	10,000	(5,371)
SMALL EQUIPMENT & TOOLS COST	132	400	(268)	238	3,200	(2,962)	5,000	(4,762)
PERMITS, FEES & TAXES	-	1,700	(1,700)	43,242	13,600	29,642	20,000	23,242
MAP UPDATING/GIS EXP	1,200	400	800	1,200	3,200	(2,000)	5,000	(3,800)
SERVICE METERS & PARTS COSTS	10,829	2,500	8,329	48,834	20,000	28,834	30,000	18,834
WHOLESALE WATER PURCHASES	190,035	260,000	(69,965)	2,769,259	3,146,000	(376,741)	4,845,000	(2,075,741)
WATER-MWD CAPACITY CHARGE	6,813	6,820	(7)	48,606	48,620	(14)	76,000	(27,394)
WATER-READINESS TO SERVE/REFUSAL CHARGE	18,216	18,600	(384)	127,419	128,400	(981)	203,000	(75,581)
WMWD-MGLMR EXP	-	-	-	149,677	150,000	(323)	150,000	(323)
BAD DEBT EXPENSES	-	850	(850)	3,512	6,800	(3,288)	10,000	(6,488)
CONSERVATION REBATE EXP	-	500	(500)	-	3,500	(3,500)	5,000	(5,000)
CONTINGENCIES	-	5,000	(5,000)	-	40,000	(40,000)	60,595	(60,595)
TOTAL OPERATING EXPENSES	310,287	365,730	(55,443)	3,760,240	4,173,630	(413,390)	6,359,503	(2,599,263)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	8,373	8,700	(327)	65,993	69,600	(3,607)	104,000	(38,007)
GENERAL ENGINEERING EXP	2,602	2,000	602	16,977	16,500	477	25,000	(8,023)
EMPLOYEE BENEFITS-INS	2,927	1,710	1,217	13,410	13,680	(270)	20,500	(7,090)
EMPLOYEE BENEFITS-RETIREMENT	1,995	2,600	(605)	17,861	22,070	(4,209)	33,500	(15,639)
WAGES EXPENSE	14,442	15,800	(1,358)	122,941	134,300	(11,359)	205,000	(82,059)
VACATION EXP	1,151	1,200	(49)	9,208	9,400	(192)	14,000	(4,792)
MILEAGE EXP ADMIN	103	50	53	103	350	(247)	500	(397)
OVERTIME EXPENSE	-	160	(160)	596	1,370	(774)	2,100	(1,504)
PAYROLL TAX EXPENSES	301	250	51	2,334	2,120	214	3,200	(866)
CONTRACT STAFFING-OFFICE	-	-	-	-	-	-	3,500	(3,500)
LEGAL EXPENSES	-	1,000	(1,000)	4,109	8,000	(3,891)	12,000	(7,891)
AUDIT EXPENSES	-	-	-	-	-	-	5,900	(5,900)
BOARD COMMITTEE/ MEETING EXP.	840	1,100	(260)	4,801	8,700	(3,899)	13,000	(8,199)
COMPUTER SYSTEM EXP	2,437	2,500	(63)	25,188	20,000	5,188	30,000	(4,812)
BANK CHARGES EXP	2,699	2,920	(221)	23,887	23,340	547	35,000	(11,113)
MISCELLANEOUS & EDUCATION EXP	-	350	(350)	500	2,700	(2,200)	4,000	(3,500)
TELEPHONE EXP	1,381	1,420	(39)	9,810	11,340	(1,530)	17,000	(7,190)
OFFICE SUPPLIES EXP	693	1,700	(1,007)	9,611	13,600	(3,989)	20,000	(10,389)
PRINTING EXPENSES	1,574	1,000	574	8,358	8,000	358	12,000	(3,642)
POSTAGE & DELIVERY EXPENSE	1,244	1,250	(6)	9,054	10,000	(946)	15,000	(5,946)
PUBLICATIONS, NOTICES & DUES	122	375	(253)	3,290	3,000	290	4,500	(1,210)
EQUIPMENT LEASE EXPENSES	196	600	(404)	2,778	4,700	(1,922)	7,000	(4,222)
INSURANCE EXPENSES	3,751	3,500	251	25,442	28,000	(2,558)	42,000	(16,558)
INVESTMENT EXPENSE	720	540	180	4,939	4,330	609	6,500	(1,561)
ANNUAL ASSESSMENT EXP	-	375	(375)	1,422	3,000	(1,578)	4,500	(3,078)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	10,500	(10,500)
COMMUNITY OUT REACH EXP	157	1,250	(1,093)	7,385	10,000	(2,615)	15,000	(7,615)
TOTAL ADMINISTRATIVE EXPENSES	47,708	52,350	(4,642)	389,997	428,100	(38,103)	665,200	(275,203)
TOTAL WATER EXPENSES	357,995	418,080	(60,085)	4,150,237	4,601,730	(451,493)	7,024,703	(2,874,466)
NET OPERATING REVENUE/EXPENSE	128,075	90,420	37,655	857,580	818,210	39,370	1,235,297	(377,717)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	53,861	14,000	39,861	357,010	113,000	244,010	170,000	187,010
PROPERTY TAX INCOME	31,449	8,400	23,049	99,853	67,000	32,853	100,000	(147)
TOTAL NON-OP SOURCE OF FUNDS	85,310	22,400	62,910	456,863	180,000	276,863	270,000	186,863
TOTAL REVENUE/EXPENSE	213,385	112,820	100,565	1,314,443	998,210	316,233	1,505,297	(190,854)
TRANSFER TO CAPITAL FUND-REPLACEMENT				501,757				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				812,686				
CONNECTION FEES				70,637				
CAPACITY USAGE INCOME				89,779				
LONG TERM DEBT REDUCTION				89,779				
WATER CAPITAL FUND:				-				
ENDING FUNDS AVAILABLE 2021-2022	19,252,251							
TRANSFER FOR CAPITAL FUND REPLACEMENT	501,757							
TRANSFER FOR CAPITAL IMPROVEMENTS	883,323							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(1,473,608)							
TOTAL FUNDS AVAILABLE	19,163,723							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ID#1 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	109,800	109,800	-	164,700	(54,900)
TOTAL ID #1 REVENUE	13,725	13,725	-	109,800	109,800	-	164,700	(54,900)
OPERATING EXPENSES:								
PLANT REMOVAL COST	9,503	-	9,503	14,663	-	14,663	-	14,663
MONTHLY TREATMENT PLANT COSTS	11,764	11,764	-	94,112	94,112	-	154,596	(60,484)
TOTAL OPERATING COSTS	21,267	11,764	9,503	108,775	94,112	14,663	154,596	(45,821)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	1,423	1,500	(77)	3,000	(1,577)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	1,423	1,500	(77)	3,000	(1,577)
TOTAL ID#1 EXPENSES	21,267	11,764	9,503	110,198	95,612	14,586	157,596	(47,398)
NET OPERATING REVENUE/EXPENSE	(7,542)	1,961	(9,503)	(398)	14,188	(14,586)	7,104	(7,502)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME-LAIF	494	350	144	6,808	2,800	4,008	4,200	2,608
TOTAL NON-OPER SOURCE OF FUNDS	494	350	144	6,808	2,800	4,008	4,200	2,608
TOTAL REVENUE/EXPENSE	(7,048)	2,311	(9,359)	6,410		(10,578)	11,304	(4,894)
TRANSFER TO SINKING FUND FOR CAPACITY				6,410				
				-				
ID #1 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	581,418							
SINKING FUND FOR CAPACITY	6,410							
TOTAL FUNDS AVAILABLE	587,828							

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	124,200	124,200	-	186,300	(62,100)
TOTAL ID #2 REVENUE	15,525	15,525	-	124,200	124,200	-	186,300	(62,100)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	13,307	-	106,456	106,456	-	174,720	(68,264)
TOTAL OPERATING COSTS	13,307	13,307	-	106,456	106,456	-	174,720	(68,264)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	1,423	1,500	(77)	3,000	(1,577)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	1,423	1,500	(77)	3,000	(1,577)
TOTAL ID#2 EXPENSES	13,307	13,307	-	107,879	107,956	(77)	177,720	(69,841)
NET OPERATING REVENUE/EXPENSE	2,218	2,218	-	16,321	16,244	77	8,580	7,741
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	987	670	317	13,618	5,360	8,258	8,040	5,578
TOTAL NON-OPER SOURCE OF FUNDS	987	670	317	13,618	5,360	8,258	8,040	5,578
TOTAL REVENUE/EXPENSE	3,205	2,888	317	29,939	21,604	8,335	16,620	13,319
TRANSFER TO SINKING FUND FOR CAPACITY				29,939				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	358,096							
SINKING FUND FOR CAPACITY	29,939							
TOTAL FUNDS AVAILABLE	388,035							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	16,946	111,000	(94,054)	1,080,564	1,382,000	(301,436)	2,100,000	(1,019,436)
RECYCLED/ NON-POT WATER FIXED CHARGE	27,780	25,000	2,780	216,875	200,000	16,875	300,000	(83,125)
RECYCLED/NON-POTABLE PUMPING CHARGE	423	4,450	(4,027)	42,664	55,200	(12,536)	84,000	(41,336)
MISC INCOME	-	850	(850)	2,723	6,700	(3,977)	10,000	(7,277)
INSPECTION REVENUE	2,248	1,800	448	15,052	14,600	452	22,000	(6,948)
TOTAL NON-POTABLE REVENUE	47,397	143,100	(95,703)	1,357,878	1,658,500	(300,622)	2,516,000	(1,158,122)
OPERATING EXPENSES:								
WAGES EXPENSE-OPERATIONS	11,044	9,800	1,244	87,554	83,300	4,254	146,791	(59,237)
WAGES EXPENSE-INSPECTION	2,237	2,000	237	19,374	17,000	2,374	26,000	(6,626)
PAYROLL TAXES EXP	296	230	66	1,617	1,960	(343)	3,000	(1,383)
EMPLOYEE BENEFITS-INS	1,306	1,350	(44)	5,759	10,700	(4,941)	16,000	(10,241)
EMPLOYEE BENEFITS-RETIREMENT	1,529	1,850	(321)	12,232	15,700	(3,468)	24,000	(11,768)
MILEAGE EXP	-	100	(100)	-	700	(700)	1,000	(1,000)
OVERTIME EXP/STD BY	432	700	(268)	5,343	5,900	(557)	9,000	(3,657)
OVERTIME EXP INSPECTION	168	150	18	1,489	1,300	189	2,000	(511)
OVERTIME CROSS CONNECTION	-	1,250	(1,250)	-	10,000	(10,000)	15,000	(15,000)
VACATION EXP	980	1,000	(20)	7,693	8,000	(307)	12,000	(4,307)
PLAN CHECK EXP (TVWD)	-	100	(100)	-	700	(700)	1,000	(1,000)
SCADA SYSTEM STANDBY EXP	-	200	(200)	-	1,700	(1,700)	2,600	(2,600)
SCADA SYS MAINTENANCE EXP	387	450	(63)	3,099	3,600	(501)	5,000	(1,901)
LABORATORY TESTING COSTS	1,867	900	967	5,609	6,800	(1,191)	10,000	(4,391)
EQUIPMENT REPAIRS & MAINT.	4,108	2,500	1,608	32,343	20,000	12,343	30,000	2,343
NONPOTABLE WATER LINE REPAIR	-	2,500	(2,500)	-	20,000	(20,000)	30,000	(30,000)
SECURITY AND ALARM EXP	400	125	275	800	1,000	(200)	1,500	(700)
PROPERTY MAINTENANCE	709	2,250	(1,541)	3,417	18,000	(14,583)	27,000	(23,583)
ENERGY COSTS	18,919	17,800	1,119	252,183	220,450	31,733	335,000	(82,817)
CONSUMABLE SUPPLIES EXP	-	125	(125)	1,732	1,000	732	1,500	232
CHEMICALS, LUBRICANTS & FUELS	243	500	(257)	3,217	3,500	(283)	5,000	(1,783)
PERMITS AND FEES EXP	-	1,000	(1,000)	3,278	7,000	(3,722)	10,000	(6,722)
SERVICE METERS AND PARTS COSTS	-	600	(600)	-	4,700	(4,700)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	3,840	350	3,490	3,917	2,800	1,117	4,000	(83)
MISC OPERATING EXP	-	-	-	-	250	(250)	500	(500)
BAD DEBT	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	2,310	(2,310)	-	18,480	(18,480)	27,705	(27,705)
TOTAL OPERATING EXPENSES	48,465	50,140	(1,675)	450,656	484,540	(33,884)	754,596	(303,940)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURE/BUDGET
FOR EIGHT MONTHS ENDING
FEBRUARY 29, 2024**

	FEBRUARY			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2023-2024	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	5,981	6,200	(219)	47,138	49,600	(2,462)	74,000	(26,862)
GENERAL ENGINEERING	-	1,000	(1,000)	4,207	7,000	(2,793)	10,000	(5,793)
EMPLOYEE BENEFITS-INS	2,088	1,200	888	9,563	9,400	163	14,000	(4,437)
EMPLOYEE BENEFITS-RETIREMENT	1,424	1,850	(426)	12,751	15,700	(2,949)	24,000	(11,249)
WAGES EXPENSE	10,316	11,400	(1,084)	87,686	96,800	(9,114)	148,000	(60,314)
VACATION EXP	822	825	(3)	6,576	6,600	(24)	9,900	(3,324)
MILEAGE EXP	73	-	73	73	100	(27)	200	(127)
OVERTIME EXP	-	150	(150)	425	1,050	(625)	1,500	(1,075)
PAYROLL TAX EXPENSE	215	180	35	1,668	1,520	148	2,300	(632)
CONTRACT STAFFING OFFICE EXP	-	-	-	-	-	-	2,500	(2,500)
LEGAL EXPENSE	-	600	(600)	2,936	4,800	(1,864)	7,000	(4,064)
AUDIT EXP	-	-	-	-	-	-	4,900	(4,900)
BOARD FEES EXP	600	750	(150)	3,431	6,000	(2,569)	9,000	(5,569)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	7,500	(7,500)
COMPUTER SYSTEMS EXP	1,741	2,300	(559)	17,994	18,600	(606)	28,000	(10,006)
BANK CHARGES	1,928	2,100	(172)	17,062	16,800	262	25,000	(7,938)
MISC & EDUCATION EXP	-	-	-	-	500	(500)	1,000	(1,000)
TELEPHONE EXP	838	1,000	(162)	6,860	8,000	(1,140)	12,000	(5,140)
OFFICE SUPPLIES	481	1,000	(519)	5,218	8,000	(2,782)	12,000	(6,782)
PRINTING EXP	1,123	650	473	5,772	5,300	472	8,000	(2,228)
POSTAGE EXP	880	650	230	7,428	5,300	2,128	8,000	(572)
PUBLICATION/DUES EXP	1,207	250	957	3,469	2,000	1,469	3,000	469
EQUIPMENT LEASE EXP	29	390	(361)	1,907	3,130	(1,223)	4,700	(2,793)
INSURANCE EXPENSE	2,679	2,500	179	18,175	20,000	(1,825)	30,000	(11,825)
ANNUAL ASSESSMENT EXP	-	250	(250)	-	2,000	(2,000)	3,000	(3,000)
INVESTMENT EXPENSE	516	300	216	3,531	2,400	1,131	3,500	31
COMMUNITY OUTREACH EXP	-	-	-	-	5,000	(5,000)	5,000	(5,000)
TOTAL ADMINISTRATIVE EXPENSES	32,941	35,545	(2,604)	263,870	295,600	(31,730)	458,000	(194,130)
TOTAL NON-POTABLE OPERATING EXPENSES	81,406	85,685	(4,279)	714,526	780,140	(65,614)	1,212,596	(498,070)
NET OPERATING REVENUE/EXPENSE	(34,009)	57,415	(91,424)	643,352	878,360	(235,008)	1,303,404	(660,052)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	14,229	3,350	10,879	83,699	26,700	56,999	13,400	70,299
TOTAL NON-OP SOURCE OF FUNDS	14,229	3,350	(80,545)	83,699	26,700	56,999	13,400	70,299
TOTAL REVENUE/EXPENSE	(19,780)	60,765	(80,545)	727,051	905,060	(178,009)	1,316,804	(589,753)
TRANSFER TO CAPITAL FUND-REPLACEMENT				314,749				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				412,302				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2021-2022	7,109,034							
TRANSFER FOR CAPITAL FUND REPLACEMENT	314,749							
TRANSFER FOR CAPITAL IMPROVEMENTS	412,302							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(999,199)							
TOTAL FUNDS AVAILABLE	6,836,886							

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 1
Financing Authority
(Sycamore Creek)
2/29/2024

<u>Special Tax Fund (Acct #105636-009)</u> Account Balance at Wilmington Trust	\$ 1,309,581.86
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-010)</u> Account Balance at Wilmington Trust	0.88
<hr/>	
<u>Administrative Expense Fund(Acct #105636-011)</u> Account Balance at Wilmington Trust	9.23
<hr/>	
<u>Surplus Fund (Acct #105636-012)</u> Account Balance at Wilmington Trust	1,274,854.85
<hr/>	

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 2
Financing Authority
(Montecito Ranch)
2/29/2024

<u>Special Tax Fund (Acct #105636-014)</u> Account Balance at Wilmington Trust	\$ 189,892.66
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-015)</u> Account Balance at Wilmington Trust	0.12
<hr/>	
<u>Administrative Expense Fund(Acct #105636-016)</u> Account Balance at Wilmington Trust	5.61
<hr/>	
<u>Surplus Fund (Acct #105636-017)</u> Account Balance at Wilmington Trust	271,696.71
<hr/>	
<u>Prepayment Fund (Acct #105636-026)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 461,595.10

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 3
Financing Authority
(The Retreat)
2/29/2024

<u>Special Tax Fund (Acct #105636-019)</u> Account Balance at Wilmington Trust	\$ 1,153,077.16
<hr/>	
<u>BONDS PR ACCT (Acct # 105636-020)</u> Account Balance at Wilmington Trust	\$ 0.68
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<u>Administrative Expense Fund(Acct #105636-021)</u> Account Balance at Wilmington Trust	\$ 9.23
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<u>Surplus Fund (Acct #105636-022)</u> Account Balance at Wilmington Trust	\$ 676,324.26
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Prepayment Fund (Acct #105636-027) Account Balance at Wilmington Trust	-
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TOTAL	\$ 1,829,411.33

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District
Financing Authority
2/29/2024

Senior Lien Bonds - Revenue Fund (Acct #105636-000)	\$	0.03
- Lien Interest A/C (Acct #105636-001)		96,692.75
- Lien Principal A/C (Acct #105636-002)		-
- Financing Authority Surplus A/C (Acct #105636-003)		-
- Reserve Fund CFD #1 (Acct #105636-004)		2,274,009.76
- Reserve Fund CFD #2 (Acct #105636-005)		277,098.41
- Reserve Fund CFD #3 (Acct #105636-006)		1,501,112.97
Junior Lien Bonds - Revenue Fund (Acct #105639-000)	\$	-
- Lien Interest A/C (Acct #105639-001)		165,272.71
- Lien Principal A/C (Acct #105639-002)		-
- Financing Authority Surplus A/C (Acct #105639-003)		-
- Reserve Fund CFD #1 (Acct #105639-004)		493,140.10
- Reserve Fund CFD #2 (Acct #105639-005)		100,548.18
- Reserve Fund CFD #3 (Acct #105639-006)		536,014.94
TOTAL		
	\$	5,443,889.85

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA1
Financing Authority
(Terramor)
2/29/2024

<u>Special Tax Fund Proceeds (Acct #133306-000)</u> Account Balance at Wilmington Trust	\$ -
<hr/>	
<u>Special Tax Fund (Acct #133306-001)</u> Account Balance at Wilmington Trust	\$ 759,368.04
<hr/>	
<u>Interest Acct (Acct #133306-002)</u> Account Balance at Wilmington Trust	479.45
<hr/>	
<u>BONDS PR ACCT (Acct #133306-003)</u> Account Balance at Wilmington Trust	480.72
<hr/>	
<u>Administrative Expense Fund(Acct #133306-004)</u> Account Balance at Wilmington Trust	49,311.54
<hr/>	
<u>Reserve fund Fund (Acct #133306-005)</u> Account Balance at Wilmington Trust	1,438,824.06
<hr/>	-
<u>Surplus Fund (Acct #133306-006)</u> Account Balance at Wilmington Trust	448,021.88
<hr/>	
<u>Redemption fund (Acct #133306-007)</u> Account Balance at Wilmington Trust	-
<hr/>	
<u>Construction fund (Acct #133306-008)</u> Account Balance at Wilmington Trust	0.82
<hr/>	
<u>Cost of Issuance (Acct #133306-009)</u> Account Balance at Wilmington Trust	-
<hr/>	
TOTAL	\$ 2,696,486.51

TEMESCAL VALLEY WATER DISTRICT
Community Facilities District No. 4 IA2
Financing Authority
(Terramor)
2/29/2024

Special Tax Fund (Acct #151110-000)
Account Balance at Wilmington Trust \$ 523,153.57

Interest Acct (Acct #151110-001)
Account Balance at Wilmington Trust 351.05

BONDS PRIN ACCT (Acct #151110-002)
Account Balance at Wilmington Trust 42.50

Redemption Acct (Acct #151110-003)
Account Balance at Wilmington Trust -

Administrative Expense Fund(Acct #151110-004)
Account Balance at Wilmington Trust -

Reserve fund Fund (Acct #151110-005)
Account Balance at Wilmington Trust 1,164,860.27

Surplus Fund (Acct #151110-006)
Account Balance at Wilmington Trust 158,368.78

Construction fund (Acct #151110-007)
Account Balance at Wilmington Trust 6,818.29

Cost of Issuance (Acct #151110-008)
Account Balance at Wilmington Trust -

Cost of Issuance (Acct #151110-009)
Account Balance at Wilmington Trust -

TOTAL \$ 1,330,440.89



PMIA/LAIF Performance Report as of 3/13/24



Quarterly Performance Quarter Ended 12/31/23

LAIF Apportionment Rate ⁽²⁾ :	4.00
LAIF Earnings Ratio ⁽²⁾ :	0.00010932476863589
LAIF Administrative Cost ^{(1)*} :	0.29
LAIF Fair Value Factor ⁽¹⁾ :	0.993543131
PMIA Daily ⁽¹⁾ :	3.96
PMIA Quarter to Date ⁽¹⁾ :	3.81
PMIA Average Life ⁽¹⁾ :	230

PMIA Average Monthly Effective Yields⁽¹⁾

February	4.122
January	4.012
December	3.929
November	3.843
October	3.670
September	3.534

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 2/29/24 \$164.3 billion

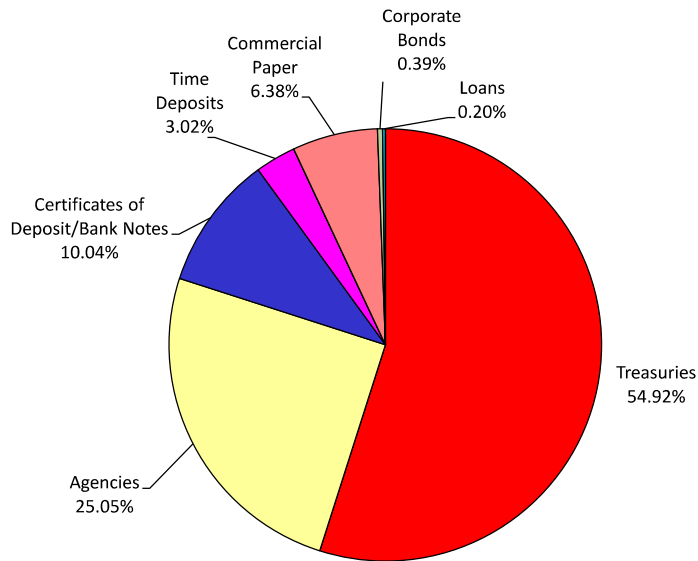


Chart does not include \$2,059,000.00 in mortgages, which equates to 0.001%. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

*The percentage of administrative cost equals the total administrative cost divided by the quarterly interest earnings. The law provides that administrative costs are not to exceed 5% of quarterly EARNINGS of the fund. However, if the 13-week Daily Treasury Bill Rate on the last day of the fiscal year is below 1%, then administrative costs shall not exceed 8% of quarterly EARNINGS of the fund for the subsequent fiscal year.

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

**Temescal Valley Water District
Capital Projects-Budget 2023-2024
Yearly Miscellaneous and Multi - Year**

Not Started
 In Process
 In Construction
 Completed or \$ committed

GL ACCT	Capital Projects			Total Cost	Source of Funding			Previous YR	February 29, 2024			Total YTD	Variance	Completed Projects Funding Balance
	FY 2023/2024 Maintenance/ General Projects	CIP #	Eng #1401.*		YEAR TO DATE									
					Sewer Fund	Water Fund	Recycled Fund							
610087.3	Secondary FEB Pump Replacement	G-5-2021	N/A	\$ 120,000	\$ 72,000	\$ -	\$ 48,000	\$ -	\$ 19,233	\$ -	19,233	\$ 100,767		2 Pumps on order
610127.3/.4	GIS Mapping - Water, Sewer, RW pipelines and facilities	G-7-2021	1904/1905	\$ 50,160	\$ 20,064	\$ 17,556	\$ 12,540	\$ 6,700	\$ 19,197	\$ 19,197	38,394	\$ 5,066		Finalizing plan attachment - truck laptop delive
610022.4	Dive and Inspect all Potable Tanks	General	N/A	\$ 25,000	\$ -	\$ 20,000	\$ 5,000	\$ 17,120	\$ -	\$ -	-	\$ 7,880	\$ 7,880	Complete
610000.3	Confined Space and Safety Training and Equipment	General	N/A	\$ 12,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ -	\$ 489	\$ -	489	\$ 11,511		Training Started on Dec 6th
610000.4	Groundwater Sustainability JPA	General	N/A	\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	-	\$ 135,000	\$ 135,000	Budget Number
SUBTOTAL				\$ 342,160	\$ 96,064	\$ 176,556	\$ 69,540	\$ 23,820	\$ 38,430	\$ 19,686	\$ -	\$ 58,116	\$ 260,224	\$ 142,880

GL ACCT	Multiple Fiscal Year Projects			Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance	Notes
	FY 2023/2024 Maintenance/ General Projects	CIP #	Eng #1401.*		YEAR TO DATE									
					Sewer Fund	Water Fund	Recycled Fund							
610114.3	Secondary EQ Bypass Construction	S-2023-01	N/A	\$ 55,000	\$ 55,000	\$ -	\$ -	\$ -	\$ 19,233	\$ -	19,233	\$ 35,767		Meter ordered - April Delivery date
610115.3	Secondary EQ Bypass Design	S-2023-01	2305	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ 4,987	\$ -	4,987	\$ 13		Design Complete
610117.3	Primary EQ Pump Crane Construction	S-2023-02	N/A	\$ 63,000	\$ 63,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 63,000		Crane ordered
610116.3	Primary EQ Pump Crane Design	S-2023-02	2307	\$ 7,000	\$ 7,000	\$ -	\$ -	\$ -	\$ 6,839	\$ -	6,839	\$ 161		Design Complete
610040.3	Manhole Rehab	S-2023-03		\$ 526,663	\$ 526,663	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 526,663		Manhole Lids ordered - work complet in SYC
610000.5	Rehab Well 1A	NP-2023-03	N/A	\$ 153,162	\$ -	\$ -	\$ 153,162	\$ -	\$ -	\$ 129,162	129,162	\$ 24,000		Inctall March 20- 28th
610006.3	Perk Ponds Expansion and Maintenance	S-2023-04	N/A	\$ 73,000	\$ 73,000	\$ -	\$ -	\$ -	\$ 79,720	\$ -	79,720	\$ (6,720)	\$ (6,720)	Completed 11-2-2023
610121.5	Recycled and Non-potable Pipeline extensions Design	NP-2023-01		\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	-	\$ 125,000		
610120.5	Recycled and Non-potable Pipeline extensions	NP-2023-01	N/A	\$ 875,000	\$ -	\$ -	\$ 875,000	\$ -	\$ -	\$ -	-	\$ 875,000		
610020.3	Parking Structure Shades	G-3-2021	N/A	\$ 100,000	\$ 40,000	\$ 35,000	\$ 25,000	\$ -	\$ -	\$ -	-	\$ 100,000		
610113.3	Convert to Recycled	General	N/A	\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ 62,564	\$ -	\$ 3,616	3,616	\$ 68,820		In construction
610104.5	New Non-potable Supply Well	NP-2023-02	N/A	\$ 305,000	\$ -	\$ -	\$ 305,000	\$ -	\$ -	\$ -	-	\$ 305,000		Site acquisition / design stage
610020.4	Potable Water from Coldwater Basin	P-2023-01	N/A	\$ 1,800,000	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	-	\$ 1,800,000		In discussions with City of Corona
610085.3	Potable Reservoir Construction	W-2023-02	N/A	\$ 5,885,518	\$ -	\$ -	\$ -	\$ -	\$ 1,436,667	\$ -	1,436,667	\$ 4,448,851		In Construction
610024.4	Automatic Meter Read System	W-1-2021	N/A	\$ 3,050,000	\$ -	\$ 3,050,000	\$ -	\$ -	\$ 17,255	\$ -	17,255	\$ 3,032,745		Review and RFP 1st quarter 2024
610070.3	Sludge Processing Design Report	S-1-2012 A		\$ 80,000	\$ 80,000	\$ -	\$ -	\$ 14,837	\$ 63,715	\$ -	63,715	\$ 1,448	\$ 1,448	Completed report 10-26-23
610001.3	Sludge Processing Facility with Odor Control	S-1-2021 B	N/A	\$ 3,215,000	\$ 3,215,000	\$ -	\$ -	\$ -	\$ -	\$ -	-	\$ 3,215,000		Visiting existing facilities
610023.4	Property Purchase and Relocation of Emergency Pump	W-2-2021	N/A	\$ 587,000	\$ -	\$ 587,000	\$ -	\$ -	\$ -	\$ -	-	\$ 587,000		Reviewing 4 sites
610005.4	Reservoir Management System - Terramor Reservoir	W-3-2021	N/A	\$ 148,900	\$ -	\$ 102,000	\$ -	\$ -	\$ -	\$ -	-	\$ 148,900	\$ -	Purchased Trailer 11-14-2023
610030.5	Recycled water conversion-approved fy 22-23(WEKA)	NP-2018		\$ 820,000	\$ -	\$ -	\$ 820,000	\$ -	\$ -	\$ 866,421	866,421	\$ (46,421)		Complete except CNUSD
SUBTOTAL				\$ 18,009,243	\$ 4,064,663	\$ 5,649,000	\$ 2,363,162	\$ 77,401	\$ 174,494	\$ 1,453,922	\$ 999,199	\$ 2,627,615	\$ 15,304,227	\$ (5,272)
TOTAL				\$ 18,351,403	\$ 4,160,727	\$ 5,825,556	\$ 2,432,702	\$ 101,221	\$ 212,924	\$ 1,473,608	\$ 999,199	\$ 2,685,731	\$ 15,564,451	\$ 137,608

MONTHLY ACCOUNT STATEMENT

Temescal Valley Water District | Account #10474 | As of February 29, 2024

CHANDLER ASSET MANAGEMENT | chandlerasset.com

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact clientservice@chandlerasset.com

Custodian:

US Bank

PORTFOLIO SUMMARY



Temescal Valley Water District | Account #10474 | As of February 29, 2024

Portfolio Characteristics

Average Modified Duration	1.80
Average Coupon	3.11%
Average Purchase YTM	3.73%
Average Market YTM	4.88%
Average Quality	AA
Average Final Maturity	1.97
Average Life	1.96

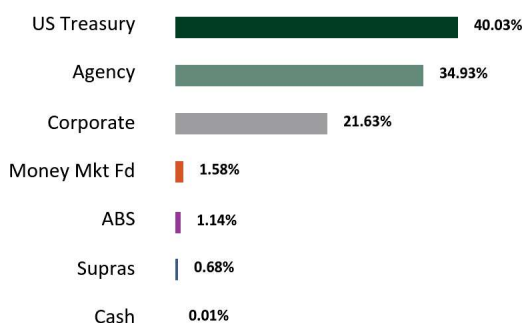
Account Summary

	Beg. Values as of 02/01/2024	End Values as of 02/29/2024
Market Value	24,544,596.76	24,474,460.64
Accrued Interest	200,675.93	193,273.97
Total Market Value	24,745,272.69	24,667,734.61
Income Earned	85,506.44	74,205.82
Cont/WD	0.00	0.00
Par	24,928,687.91	25,024,439.30
Book Value	24,644,987.68	24,727,251.68
Cost Value	24,526,571.69	24,591,029.69

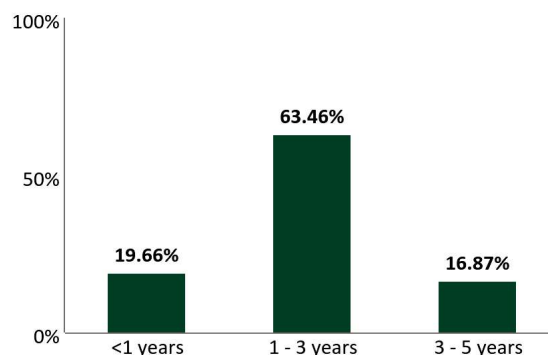
Top Issuers

United States	40.03%
Federal Home Loan Banks	17.93%
Farm Credit System	14.51%
PACCAR Inc	1.68%
First American Govt Oblig fund	1.58%
FNMA	1.53%
JPMorgan Chase & Co.	1.43%
Toyota Motor Corporation	1.26%

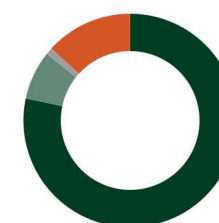
Sector Allocation



Maturity Distribution



Credit Quality



*See Footnote

Performance Review

Total Rate of Return	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (07/01/16)
Temescal Valley Water District	(0.31%)	1.26%	0.08%	4.31%	1.12%	0.30%	1.47%	--	1.30%
Benchmark Return*	(0.41%)	1.10%	(0.02%)	4.29%	0.74%	(0.02%)	1.22%	--	1.04%

*Periods over 1 year are annualized.

Benchmark: ICE BofA 1-3 Year US Treasury & Agency Index Secondary Benchmark:

The credit quality is a weighted average calculation of the highest of S&P, Moody's' and Fitch

Execution Time: 03/05/2024 10:10:06 PM

Chandler Asset Management | info@chandlerasset.com | www.chandlerasset.com | 800.317.4747

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STATEMENT OF COMPLIANCE



Temescal Valley Water District | Account #10474 | As of February 29, 2024

Rules Name	Limit	Actual	Compliance Status	Notes
ASSET-BACKED SECURITIES (ABS)				
Max % (MV)	20.0	1.1	Compliant	
Max % Issuer (MV)	10.0	0.3	Compliant	
Max Maturity (Years)	5	3	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	20.0	0.0	Compliant	
Max Amount Issuer (MV)	2,000,000.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	10.0	0.0	Compliant	
Max Maturity (Days)	270	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	21.7	Compliant	
Max Amount Issuer (MV)	1,000,000.0	412,403.9	Compliant	
Max Maturity (Years)	5	3	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
FEDERAL AGENCIES				
Max % (MV)	60.0	35.0	Compliant	
Max Issuer Amount (MV)	6.0	4.4	Compliant	
Max Maturity (Years)	5	4	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max % (MV)	100.0	0.0	Compliant	
Max Issuer %	100.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	1.6	Compliant	
Max Amount Issuer (MV)	1,000,000.0	385,497.6	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max Maturity (Years)	5	0.0	Compliant	
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	30.0	0.0	Compliant	



TEMESCAL VALLEY WATER DISTRICT

**Financial Statements and
Independent Auditor's Report**

TEMESCAL VALLEY WATER DISTRICT

ANNUAL FINANCIAL REPORT

For the Fiscal Year Ended
June 30, 2023

Temescal Valley Water District
Table of Contents
June 30, 2023

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INDEPENDENT AUDITOR'S REPORT

Board of Directors
Temescal Valley Water District
Corona, California

Report on the Audit of the Financial Statements

Opinions

We have audited the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District (District), as of and for the year ended June 30, 2023, and the related notes to the financial statements which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Temescal Valley Water District, as of June 30, 2023, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America, as well as accounting systems prescribed by the State Controller's Office and State regulations governing special districts.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to error or fraud.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Van Lant & Fankhanel, LLP

29970 Technology Drive, Suite 105 A
Murrieta, CA 92563
909.856.6879

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued a report dated March 22, 2024, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and on compliance.

Von Lant + Fankhaed, LLP

March 22, 2024

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
June 30, 2023

Our discussion and analysis of Temescal Valley Water District's (the "District") financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2023. Please read it in conjunction with the District's financial statements, which begin on page 14.

Financial Highlights

- The District's Net Position increased \$35,907,937 or 32.6 percent in the year ending June 30, 2023.
- Current assets and other restricted assets increased by \$2,956,180 mainly due to the increase in cash and cash equivalents and the net effect of other current assets.
- Current year operating revenues decreased by \$345,630 due to higher water conservation and the weather. While operating expenses increased by \$1,314,565 due mainly to higher costs in most categories due to inflation.
- Capital asset contributions received from developers were \$32,723,834 in the current year and zero in the prior year. The increase was from wastewater plant expansion and new infrastructure.
- Total revenues were \$14.4 million and \$ 14.7 million and total expenses were \$ 12.1 million and \$10.8 million for the current year and prior year, respectively.
- See accompanying charts for revenue and expense details, as well as capital expenditures.

Using This Annual Report

This annual report consists of a series of financial statements. The statements of net position and statements of revenues, expenses, and changes in net position (on pages 14 through 17) provide information about the activities of the District as a whole and present a longer-term view of the District's finances.

Reporting on the District as a Whole

Our analysis of the District as a whole begins on page 4. One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of the year's activities?" The statements of net position and the statements of revenues, expenses, and changes in net position, report information about the District as a whole and about its activities in a way that helps answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2023

These financial statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets and liabilities – as one way to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. You will need to consider other non financial factors, such as changes in the District's property tax base and the condition of the District's water and sewer facilities, to assess the overall health of the District.

The District reports in the statements of net position and the statements of revenues expenses, and changes in net position two types of activities, water and sewer services. All District activities are reported in these statements.

The District as a Whole

The District's net position increased to \$146.0 million from \$109.9 million. Our analysis below focuses on the net position (Table 1) and the changes in net position (Table 2) of the District's activities.

Table 1
Net Position (in Millions)
June 30

	2023	2022	2021
Capital assets	\$109.2	\$ 77.6	\$ 77.2
Current and other restricted assets	\$39.7	37.0	33.1
Total assets	<u>\$148.9</u>	<u>114.6</u>	<u>110.3</u>
Deferred Outflows of Resources	<u>.3</u>	<u>.2</u>	<u>.2</u>
Current Liabilities	2.2	3.6	3.8
Noncurrent Liabilities	<u>.3</u>	<u>.3</u>	<u>.8</u>
Total liabilities	<u>2.4</u>	<u>3.9</u>	<u>4.6</u>
Deferred Inflows of Resources	<u>.9</u>	<u>.9</u>	<u>0</u>
Net Position			
Net Investment in Capital Assets	<u>108.3</u>	<u>76.3</u>	<u>76.5</u>
Unrestricted	<u>37.7</u>	<u>33.6</u>	<u>29.4</u>
Total net position	<u>\$ 146.0</u>	<u>\$109.9</u>	<u>\$ 105.9</u>

The net position increased by \$35,907,934 in 2023, \$4,087,655 in 2022 and \$3,528,082 in 2021. Unrestricted net position (the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements increased by \$4,128,801.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2023

Table 2
Changes in Net Position (in millions)
June 30

	2023	2022	2021
Operating revenues	\$ 14.4	\$14.7	\$13.4
Operating expenses	12.1	10.7	10.3
Operating income (loss)	2.3	4.0	3.1
Non-operating revenues, net	1.0	.1	.4
Capital contributions	32.7	-	1.6
Change in net position	\$36.0	\$4.1	\$5.1

The District's operating revenues decreased over prior year by 2.4 percent. Operating expenses increased by .12 percent.

The District had 6,312 active water services at June 30, 2023 as compared to 6,173 active services at June 30, 2022 and 5,948 active services at June 30, 2021. This represents a net increase of 2.3 percent.

Capital asset contributions by developers were \$32,723,834 in 2023 and zero in 2022 and 2021. This is a result of the completion and dedication of new water and sewer facilities within the new housing developments inside the District.

Capital Assets and Debt Administration

Capital Assets

At the end of fiscal year 2023, the District had \$108.4 million invested in a broad range of capital assets including land, water reclamation facilities, reservoirs, water transportation facilities, water and sewer mains, and sewage collection, treatment, and disposal systems, and buildings and equipment (see Table 3 below).

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2023

Table 3
Capital Assets at Year-End (in millions)
June 30

	2023	2022	2021
Land	\$.9	\$.9	\$.9
Water capacity rights	13.5	13.5	13.5
Construction in progress	-	8.8	3.8
Capital assets - net of depreciation	94.0	53.5	54.5
	\$ 108.4	\$ 76.7	\$ 77.2

Debt

At June 30, 2023, the District had \$ 89,780 in long-term debt.

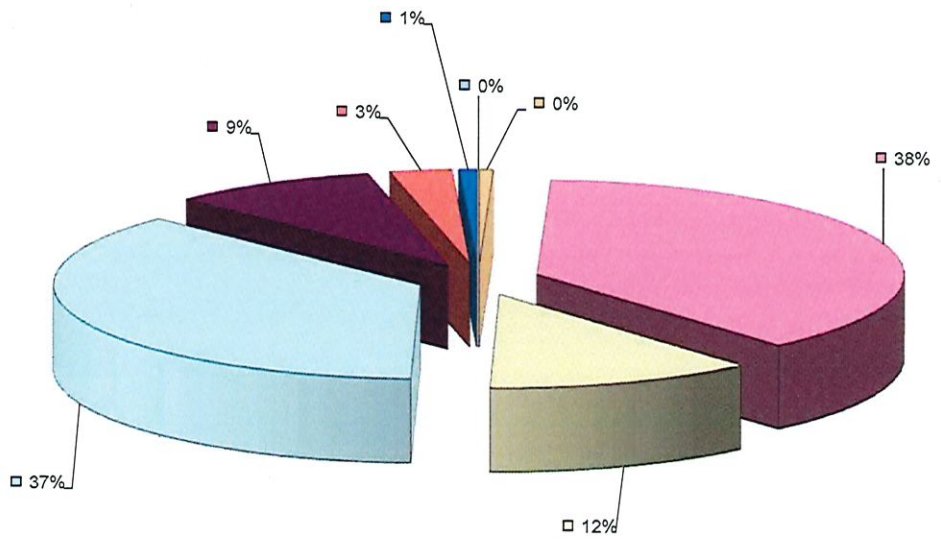
Factors Bearing on the District's Future

The District is currently experiencing growth in residential housing within its service area. In the 2022-2023 fiscal year, the customer base increased only by 2.3 percent. New and planned residential communities totaling approximately 540 residences are projected to be completed in the near future. This new growth will increase the size of the District's customer base. These planned residential communities are in various stages of construction and planning. As water and sewer facilities are completed and accepted by the District, the facilities will become part of the District's capital assets and subject to operation by the District.

Contacting the District's Financial Management

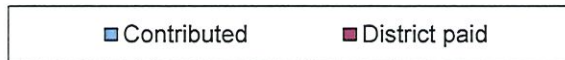
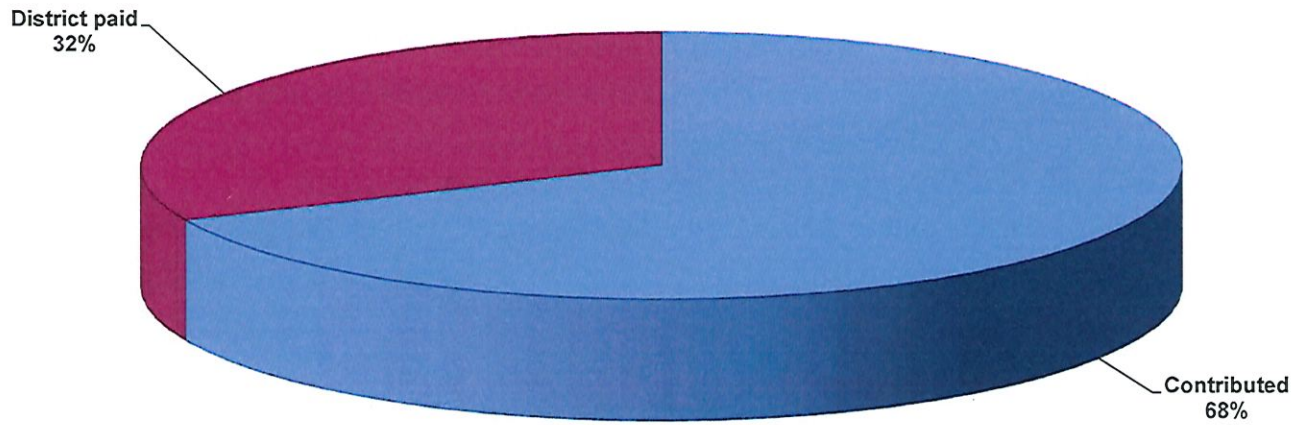
The financial report is designed to provide our citizens, taxpayers, and customers with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Manager at: Temescal Valley Water District, 22646 Temescal Canyon Road, Temescal Canyon, California 92883.

Temescal Valley Water District
 Capital Assets
 June 30, 2023

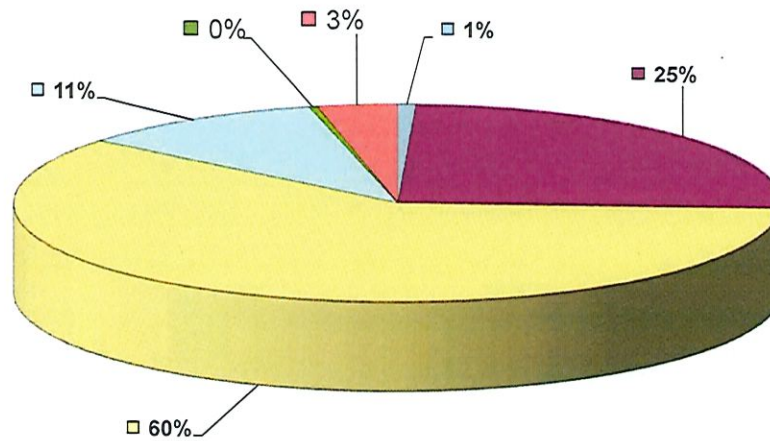


- Land
- Water reclamation facility
- Reservoirs & water transportation facilities
- Water, sewer & recycled mains
- Water capacity rights
- Equipment
- Office building improvements
- Construction in progress

Temescal Valley Water District
Percentage of Capital Assets Contributed
June 30, 2023

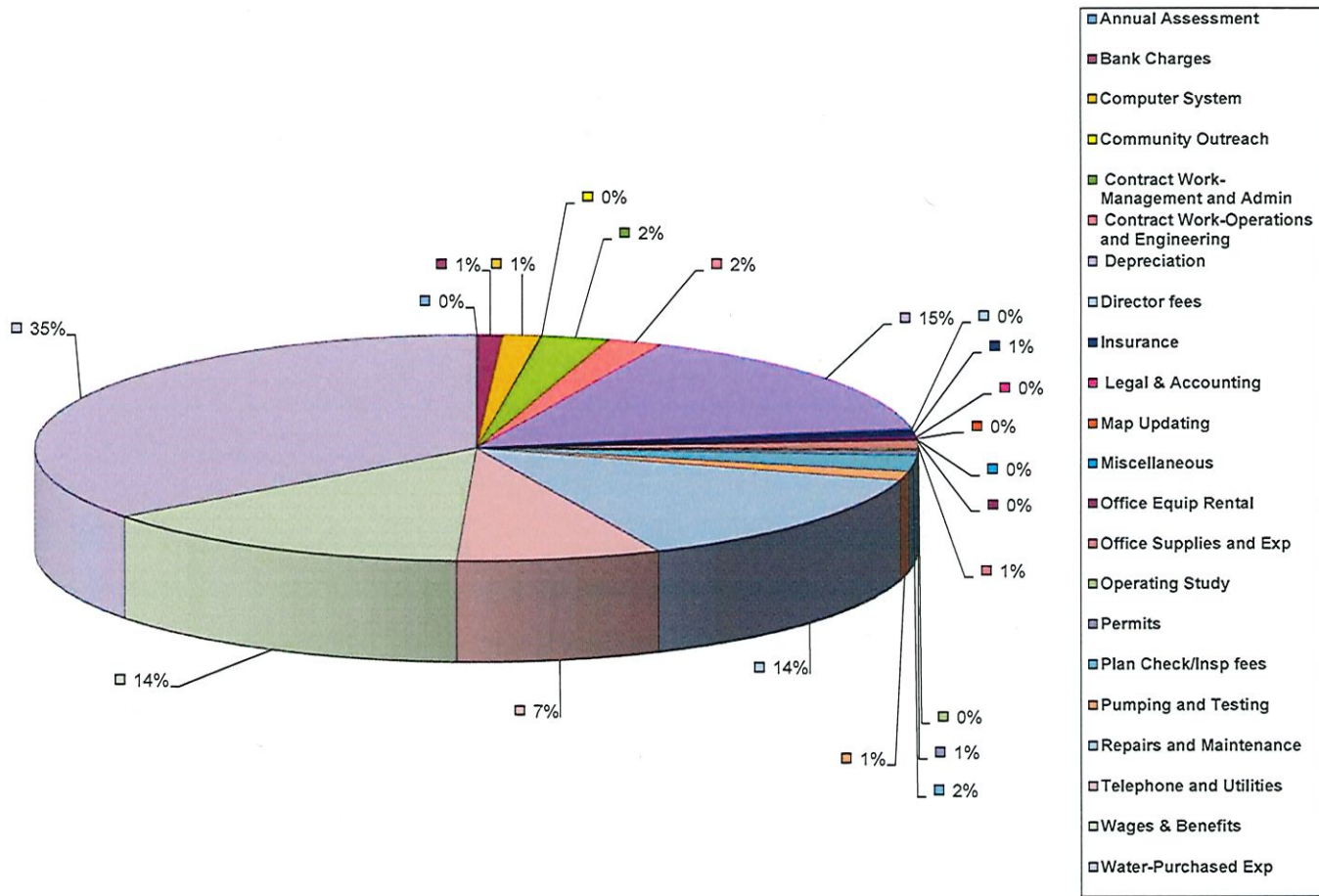


Temescal Valley Water District
Operating Revenue
Year ended June 30, 2023

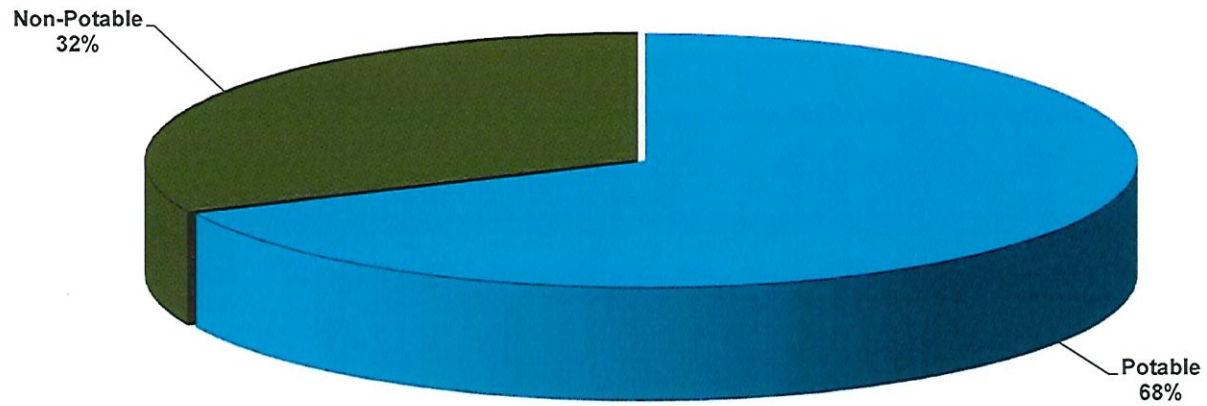


Standby charges	Sewer service fees
Water & Nonpotable sales and fees	Connection fees
Service Meter Income	Property Taxes / Int Inc/ Other

Temescal Valley Water District
 Operating Expenses
 Year ended June 30, 2023



Temescal Valley Water District
Water Volume Sold
For FY 2022-2023



BASIC FINANCIAL STATEMENTS

Temescal Valley Water District
Statement of Net Position
June 30, 2023 (2022 for Comparative Purposes Only)

	2023	2022 (for Comparative Purposes Only)
ASSETS		
Current Assets:		
Cash and Cash Equivalents	\$ 37,044,628	\$ 32,743,412
Accounts Receivable:		
Utility	1,154,770	1,235,985
Other	297,958	1,606,073
Accrued Interest Receivable	97,634	28,363
Prepaid Expenses	71,915	71,620
Inventory	56,295	81,567
Total Current Assets	38,723,200	35,767,020
Noncurrent Assets:		
Restricted Cash and Cash Equivalents	1,029,789	1,233,066
Net Pension Asset	-	50,140
Lease Receivable	851,650	911,068
Capital Assets Not Being Depreciated:		
Land	902,118	902,118
Water Capacity Rights	13,503,639	13,503,639
Construction in Progress	-	8,817,772
Capital Assets, Net of Accumulated Depreciation	93,965,343	53,500,531
Total Noncurrent Assets	110,252,539	78,918,334
Total Assets	148,975,739	114,685,354
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Pension Related Items	286,270	210,615
LIABILITIES		
Current Liabilities:		
Accounts Payable	487,513	510,829
Payable to Other Governmental Agencies	394,177	425,192
Due to Custodial Fund	402,258	517,209
Accrued Salaries and Refunds	127,375	87,267
Related Party Payable	49,827	48,897
Excess Sewer Capacity Deposits	98,613	98,613
Unearned Revenue	-	1,337,700
Other Deposits	645,179	617,244
Total Current Liabilities	2,204,942	3,642,951
Noncurrent Liabilities:		
Net Pension Liability	210,992	-
Loan Payable	89,780	342,454
Total Noncurrent Liabilities	300,772	342,454
Total Liabilities	2,505,714	3,985,405
DEFERRED INFLOWS OF RESOURCES		
Deferred Pension Related Items	2,838	5,623
Lease Related	851,650	911,068
Total Deferred Inflows of Resources	854,488	916,691
NET POSITION		
Net Investment in Capital Assets	108,281,320	76,381,606
Unrestricted	37,620,487	33,612,267
Total Net Position	\$ 145,901,807	\$ 109,993,873

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Revenues, Expenses and Changes in Net Position
For the Year Ended June 30, 2023 (2022 for Comparative Purposes Only)

	2023	2022 (for Comparative Purposes Only)
OPERATING REVENUES		
Standby Charges	\$ 116,735	\$ 119,711
Sewer Service Fees	3,624,703	3,315,140
Water Service Fees	8,606,701	9,388,241
Connection Fees	1,502,417	1,265,886
Service Meter Income	47,800	68,500
Other	485,786	572,294
	14,384,142	14,729,772
OPERATING EXPENSES		
Annual Assessment Processing	5,707	11,445
Bank Charges	108,338	93,927
Computer System	165,246	128,094
Community Outreach	4,177	30,279
Contract Work - Management and Administrative	293,134	272,156
Contract Work - Operations and Engineering	239,430	214,921
Depreciation and Amortization	1,825,941	1,786,704
Director Fees	25,500	24,661
Insurance	114,828	65,718
Legal and Accounting	33,400	40,388
Map Updating	10,507	23,100
Miscellaneous	6,477	37,356
Office Equipment Rental	21,803	17,970
Office Supplies and Expenses	140,325	100,972
Operating Study	30,118	28,818
Permits	76,054	69,936
Plan Check/Inspection Fees and Studies	267,364	155,815
Pumping and Testing	151,247	138,608
Repairs, Maintenance, and Supplies	1,814,276	1,107,524
Telephone and Utilities	889,610	822,544
Wages, Employee Benefits, and Payroll Taxes	1,654,447	973,202
Water - Purchased	4,207,024	4,626,250
	12,084,953	10,770,388
Operating Income (Loss)	2,299,189	3,959,384
NON-OPERATING REVENUES (EXPENSES)		
Property Taxes	298,035	224,471
Interest Income	530,957	58,208
Unrealized Gain/(Loss) on Investments	(50,574)	(535,188)
Loss on Disposal of Capital Asset	(62,227)	-
Other	168,720	380,780
	884,911	128,271
Total Non-Operating Revenues (Expenses)	884,911	128,271
Capital Contributions	32,723,834	-
Change in Net Position	35,907,934	4,087,655
Net Position - Beginning of Year	109,993,873	105,906,218
Net Position - End of Year	\$ 145,901,807	\$ 109,993,873

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows
For the Year Ended June 30, 2023 (2022 for Comparative Purposes Only)

	<u>2023</u>	<u>2022</u> <u>(for Comparative Purposes Only)</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from Customers	\$ 14,463,707	\$ 13,630,968
Payments to Employees	(1,431,647)	(1,207,646)
Payments to Suppliers	(8,632,989)	(8,149,780)
Other Revenue	<u>168,720</u>	<u>380,780</u>
Net Cash Provided (Used) By Operating Activities	<u>4,567,791</u>	<u>4,654,322</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Amounts (Paid to)/received from Custodial Fund	(114,951)	(35,684)
Property Taxes	<u>298,035</u>	<u>224,471</u>
Net Cash Provided (Used) by Noncapital Financing Activities	<u>183,084</u>	<u>188,787</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Principal Payments on Loans	(252,674)	(360,828)
Purchases of Capital Assets	<u>(811,374)</u>	<u>(1,313,538)</u>
Net Cash Provided (Used) By Capital and Related Financing Activities	<u>(1,064,048)</u>	<u>(1,674,366)</u>
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest on Cash and Cash Equivalents	<u>411,112</u>	<u>(493,008)</u>
Net Cash (Used) Provided By Investing Activities	<u>411,112</u>	<u>(493,008)</u>
Net (Decrease) Increase in Cash and Cash Equivalents	4,097,939	2,675,735
Cash and Cash Equivalents - Beginning of Year	<u>33,976,478</u>	<u>31,300,743</u>
Cash and Cash Equivalents - End of Year	<u>\$ 38,074,417</u>	<u>\$ 33,976,478</u>

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows - Continued
For the Year Ended June 30, 2023 (2022 for Comparative Purposes Only)

	2023	2022 (for Comparative Purposes Only)
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income (Loss)	\$ 2,299,189	\$ 3,959,384
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by Operating Activities:		
Depreciation and Amortization	1,825,941	1,786,704
Other Revenue	168,720	380,780
Change in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable:		
Utility	81,215	210,409
Other	1,308,115	(1,318,331)
(Increase) Decrease in Prepays	(295)	(22,197)
(Increase) Decrease in Inventory	25,272	(33,107)
(Increase) Decrease in Deferred Outflows Related to Pensions	(75,655)	(46,601)
Increase (Decrease) in Accounts Payable	(23,316)	(128,300)
Increase (Decrease) in Payable to Other Governmental Agencies	(31,015)	10,661
Increase (Decrease) in Accrued Salaries and Refunds	40,108	(1,649)
Increase (Decrease) in Net Pension Liability/(Asset)	261,132	(190,814)
Increase (Decrease) in Deferred Inflows Related to Pensions	(2,785)	4,620
Increase (Decrease) in Unearned Revenue	(1,337,700)	-
Increase (Decrease) in Deposits Payable	27,935	9,118
Increase (Decrease) in Related Party Payable	930	33,645
	<u>\$ 4,567,791</u>	<u>\$ 4,654,322</u>
SCHEDULE OF NON-CASH CAPITAL AND RELATED FINANCING ACTIVITIES		
Contributed Capital Assets	\$ 32,723,834	\$ -

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Fiduciary Net Position
Fiduciary Funds
June 30, 2023

	<u>Custodial Fund</u>
ASSETS	
Cash and Investments with Fiscal Agent	\$ 15,831,177
Due from Water District	402,258
Total Assets	16,233,435
LIABILITIES	
Accounts Payable	-
Total Liabilities	-
NET POSITION	
Held for the Benefit of Other Individuals and Organizations	\$ 16,233,435

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Changes in Fiduciary Net Position
Fiduciary Funds
For the Year Ended June 30, 2023

	<u>Custodial Fund</u>
ADDITIONS	
Contributions:	
Taxes and Assessments collected for others	\$ 7,156,657
Bond Issuance	-
Investment Earnings:	
Interest Income	<u>372,983</u>
Total Additions	<u>7,529,640</u>
DEDUCTIONS	
Payments on Behalf of CFD	1,782
Payments of CFD Proceeds to Developers	2,942,637
Payments to Bondholders	<u>7,321,244</u>
Total Deductions	<u>10,265,663</u>
Total Increase (Decrease) In Fiduciary Net Position	(2,736,023)
Net Position, Beginning	<u>18,969,458</u>
Net Position, Ending	<u><u>\$ 16,233,435</u></u>

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The reporting entity includes the accounts of the Temescal Valley Water District (District) and the related improvement districts located within the service area of the District. The District is a special district created for the purpose of providing water, water treatment, and sewage disposal services to customers within its service area. The District has a contract to purchase a majority of its water from the Western Municipal Water District. As of July 1, 2015, the District, formerly named the Lee Lake Water District, officially changed its name to Temescal Valley Water District.

In a previous fiscal year, the District's Board of Directors ratified the formation of the Lee Lake Water District Financing Corporation, now titled the Temescal Valley Water District Financing Corporation, to facilitate the issuance of certificates of participation. The certificates may be issued to assist in the financing of costs of design and engineering of certain sewer system and water system improvements. Although the Financing Corporation qualifies as a component unit for inclusion within these financial statements, the certificates have not been issued and there has been no other activity to record in these financial statements to date.

The officers of the District and the date of expiration of terms of office are as follows:

Charles Colladay	President	November 2023
David Harich	Vice President/Finance Comm.	November 2025
Fred Myers	Secretary/Treasurer/Engineering Comm.	November 2025
John Butler	Board Member - Engineering Comm.	November 2023
Mike Buckley	Board Member - Finance Comm.	November 2025

On April 23, 2013, the District and CFD No. 1 created the Lee Lake Public Financing Authority (Authority), through a joint exercise of powers agreement under Chapter 5 of Division 7 of Title 1 of the California Government Code (the "Act"). Article 4 of the Act authorizes and empowers the Authority to issue bonds and to purchase bonds issued by, or to make loans to, the District or CFD No. 1 for financing public capital improvements or projects as determined by the District or CFD No. 1. The Authority's Board consists of the five members of the District's Board of Directors. The General Manager of the District is designated as the Executive Director of the Authority. On July 18, 2013, the Authority issued Series A and B Revenue Bonds (Bonds) to refund outstanding special tax bonds previously issued by CFD No. 1, 2 and 3, as described in Note 8 of these financial statements. The Bonds do not represent obligations of the District, and the related balances and activity are reported in a custodial fund in these financial statements.

Basis of Accounting and Measurement Focus

As a governmental agency, the District is subject to accounting and reporting standards established by the Governmental Accounting Standards Board (GASB). As the majority of revenues consist of water sales and related services, the District as a whole, for financial statements purposes, is classified as a proprietary fund. Separate financial statements are provided for the proprietary fund and the custodial

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

fund. The District uses the accrual basis of accounting. The financial activities of the District are accounted for using the economic resources measurement focus. Under this method, all assets and liabilities associated with its operations are included on the statement of net position; revenues are recorded when earned and become measurable; and expenses are recorded when liabilities are incurred.

The District reports its water and sewer operations as a single enterprise fund. Additionally, the District reports a custodial fund to account for money received by the District as an agent for individuals, other governments and other entities. Specifically, the District accounts for activities of the Public Financing Authority in the custodial fund. The custodial fund is reported using the accrual basis of accounting.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all short-term debt securities purchased with an original maturity of three months or less to be cash equivalents. The District invests funds with the State of California Pooled Local Agency Investment Fund (LAIF). Due to the high liquidity of this investment, the funds are classified as a cash equivalent. Fair value in external investments pools such as LAIF are determined based on the District's pro rate share of the fair value of the Pool's underlying portfolio. Some of the cash and cash equivalents have been classified as restricted in accordance with applicable standards, and are not included in the statement of cash flows.

Inventory

Inventory consists of supplies and excess Equivalent Dwelling Units (EDUs) and is recorded at the lower of cost (first-in, first-out) or market.

Capital Assets

The District records the acquisition of capital assets and additions, improvements, and other capital outlays that significantly extend the life of an asset. Capital assets are defined by the District as assets with an initial, individual cost of more than \$100,000 and an estimated useful life in excess of one year. The reported value excludes normal maintenance and repairs which are essentially amounts spent in relation to capital assets that do not increase the capacity or efficiency of the item or extend its useful life beyond the original estimate.

Donated capital assets received prior to the implementation of GASB 72 were recorded at fair value on the date of donation. Donated capital assets received subsequent to the implementation of GASB 72 are recorded at acquisition value as of the date received. Capital assets purchased by the District are carried at cost. Assets are depreciated using the straight-line method of depreciation over their estimated useful lives ranging from five to fifty years.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Revenues and Expenses

Revenues and expenses are distinguished between operating and nonoperating items. Operating revenues generally result from providing services in connection with the District's principal ongoing operations. The principal operating revenues of the District are fees in connection with providing water and sewer services to customers.

Operating expenses include the costs of providing water and sewer services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

Property Taxes

Property taxes are assessed and collected each fiscal year according to the following property tax calendar:

Lien Date	March	
Levy Date	July 1 to June 30	
Due Date	November 1	1st Installment
	March 1	2nd Installment
Collection Date	December 10	1st Installment
	April 10	2nd Installment

The District assesses its property taxes through the County tax rolls. Property taxes are recognized as revenue in the period for which the taxes are levied.

Reclassification

Certain reclassifications have been made to prior fiscal year amounts to conform with the current fiscal year financial statement presentations.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents consumption of net position that applies to future period(s) and so will not be recognized as an outflow of resources (expense) until then. The District reports deferred outflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The District reports deferred inflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, and deferred inflows related to the lease receivable.

Net Position

The difference between assets and liabilities is reported as net position. Net position is classified as either net investment in capital assets, restricted, or unrestricted.

Net investment in capital assets, consist of capital assets, net of accumulated depreciation and reduced by the outstanding principal of related debt. Restricted net position reflects the carrying value of assets less related liabilities that have external constraints placed on them by creditors, grantors, contributors, laws, or regulations of other governments, or through constitutional provisions, or enabling legislation. Unrestricted net position represents the remaining fund equity balance.

Net Position Flow Assumption

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the statement of net position, a flow assumption must be made about the order in which the resources are considered to be applied.

It is the District's policy to consider restricted net position to have been depleted before unrestricted net position.

Pension Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plan (Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Leases

Lessor: The District is a lessor for noncancellable leases of land owned by the District. The District recognizes a lease receivable and a deferred inflow of resources.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

At the commencement of a lease, the District initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments received. The deferred inflow of resources is initially measured as the initial amount of the lease receivable, adjusted for lease payments received at or before the lease commencement date. Subsequently, the deferred inflow of resources is recognized as revenue over the life of the lease term.

Key estimates and judgments include how the District determines (1) the discount rate it uses to discount the expected lease receipts to present value, (2) lease term, and (3) lease receipts.

- The District uses its estimated incremental borrowing rate as the discount rate for leases.
- The lease term includes the noncancellable period of the lease.
- Lease receipts included in the measurement of the lease receivable is composed of fixed payments from the lessee.
- The District monitors changes in circumstances that would require a remeasurement of its lease, and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of the lease receivable.

2) CASH AND INVESTMENTS

Cash and investments as of June 30, 2023 are classified in the accompanying financial statements as follows:

Statement of Net Position:	
Cash and Cash Equivalents	\$ 37,044,628
Restricted Cash and Cash Equivalents	1,029,789
Total Cash and Investments - Statement of Net Position	<u>\$ 38,074,417</u>
Statement of Fiduciary Net Position:	
Cash and Investments with Fiscal Agent	<u>\$ 15,831,177</u>

Cash and investments as of June 30, 2023 consist of the following:

Cash on Hand	\$ 400
Deposits with Financial Institutions	2,100,717
Investments	35,973,300
Total Cash and Investments - Statement of Net Position	<u>\$ 38,074,417</u>
Cash and Investments with Fiscal Agent	
Deposits with Financial Institutions	\$ -
Money Market Mutual Funds	15,831,177
Total Cash and Investments with Fiscal Agent	<u>\$ 15,831,177</u>

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

2) CASH AND INVESTMENTS - Continued

Investments Authorized by the District's Investment Policy

The table below identifies the investment types that are authorized by the District's investment policy, which is in accordance with the California Government Code. This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provision of the California Government Code or the District's investment policy:

Investment Type	Maximum Maturity	Maximum % of portfolio	Maximum in one issuer
Local Agency Bonds	5 years	None	None
U.S. Treasury Obligations	5 years	75%	None
U.S. Government Agency Issues	5 years	60%	\$6 million
Banker's Acceptances	180 days	20%	\$2 million
Commercial Paper	270 days	20%	10%
Negotiable Certificates of Deposits	5 years	30%	\$7.5 million
Medium Term Notes/Corporate Bond	5 years	30%	\$1 million
Mutual Funds	None	20%	\$1 million
Money Market Mutual Funds	None	20%	\$1 million
County Pooled Investment Funds	None	None	None
Local Agency Investment Fund	None	100%	100%
Community Facility District	None	40%	None
Assessment District	None	40%	None
Asset-backed securities (ABS)	5 years	20%	10%
Supranationals	3 years	5%	5%

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations. Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

2) CASH AND INVESTMENTS - Continued

Investment Type	Total	Remaining Maturity (in Months)			
		12 Months Or Less	13 to 24 Months	25 to 60 Months	More than 60 Months
LAIF	\$ 12,250,402	\$ 12,250,402	\$ -	\$ -	\$ -
U.S Treasury Obligations	9,337,483	1,878,889	1,802,223	5,656,371	-
U.S. Agency Securities	8,814,290	3,193,921	3,056,624	2,563,745	-
Money Market Mutual Funds	17,705	17,705	-	-	-
Medium-Term Notes	4,580,372	785,865	799,971	2,994,536	-
Asset Backed Securities	573,336	810	166,083	406,443	-
Certificates of Deposit	239,546	239,546	-	-	-
Supranationals	160,166	-	160,166	-	-
Held by Fiscal Agent:					
Money Market Mutual Funds	15,831,177	15,831,177	-	-	-
Total	\$ 51,804,477	\$ 34,198,315	\$ 5,985,067	\$ 11,621,095	\$ -

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

Investment Type	Total	Minimum Legal Rating	Rating as of Year end			
			AAA	AA	A	Not Rated
LAIF	\$ 12,250,402	N/A	\$ -	\$ -	\$ -	\$ 12,250,402
U.S Treasury Obligations	9,337,483	N/A	-	9,337,483	-	-
U.S. Agency Securities	8,814,290	N/A	-	8,814,290	-	-
Money Market Mutual Funds	17,705	A	17,705	-	-	-
Medium-Term Notes	4,580,372	A-	-	597,625	3,982,747	-
Asset Backed Securities	573,336	AA	573,336	-	-	-
Negotiable Certificates of Depos	239,546	N/A	-	-	-	239,546
Supranationals	160,166	AA	160,166	-	-	-
Held by Fiscal Agent:						
Money Market Mutual Funds	15,831,177	AAA	15,831,177	-	-	-
Total	\$ 51,804,477		\$ 16,582,384	\$ 18,749,399	\$ 3,982,747	\$ 12,489,948

Concentration of Credit Risk

The investment policy of the District contains no limitation on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There are no investments in any one issuer that represent 5% or more of total District investments (other than U.S. Treasury securities, mutual funds and external investment pools).

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

2) CASH AND INVESTMENTS – Continued

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2023, the District had deposits with financial institutions in excess of federal depository insurance limits of \$1,850,717, which were collateralized by securities held by the pledging Financial Institution's Agent but not in the District's name.

Fair Value of Investments

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

The District has the following recurring fair value measurements as of June 30, 2023:

- U.S. Treasury Obligations of \$9,337,483 are valued using quoted marked prices (Level 1 inputs)
- U.S. Agency Securities of \$8,814,290 are valued using institutional bond quotes (Level 2 inputs)
- Medium-Term Notes of \$4,580,372 are valued using institutional bond quotes (Level 2 inputs)
- Asset Backed Securities of \$573,336 are valued using institutional bond quotes (Level 2 inputs)
- Supranationals of \$160,166 are valued using institutional bond quotes (Level 2 inputs)

Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at the amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Information regarding LAIF's and the District's exposure to risk (credit, market, or legal) is not currently available.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

3) CAPITAL ASSETS

Capital assets are presented as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Capital Assets, Not Being Depreciated				
Land	\$ 902,118	\$ -	\$ -	\$ 902,118
Water Capacity Rights	13,503,639	-	-	13,503,639
Construction in Progress	8,817,772	-	(8,817,772)	-
Total Capital Assets, Not Being Depreciated	<u>23,223,529</u>	<u>-</u>	<u>(8,817,772)</u>	<u>14,405,757</u>
Capital Assets Being Depreciated:				
Water Reclamation Facility	27,413,383	25,973,480	-	53,386,863
Reservoirs	13,270,486	3,854,734	-	17,125,220
Water and Sewer Mains	42,772,064	11,888,192	-	54,660,256
Office Building Improvements	272,271	-	-	272,271
Sewage Systems (Improvement Districts)	2,779,412	-	-	2,779,412
Equipment - Water and Sewer	3,812,806	218,581	-	4,031,387
Administration Building	529,200	355,767	-	884,967
Well Systems	340,052	-	-	340,052
Total Capital Assets Being Depreciated	<u>91,189,674</u>	<u>42,290,754</u>	<u>-</u>	<u>133,480,428</u>
Less Accumulated Depreciation:				
Water Reclamation Facility	(15,416,935)	(382,246)	-	(15,799,181)
Reservoirs	(4,807,750)	(329,689)	-	(5,137,439)
Water and Sewer Mains	(12,157,160)	(871,657)	-	(13,028,817)
Office Building Improvements	(214,473)	(23,114)	-	(237,587)
Sewage Systems (Improvement Districts)	(2,620,537)	(39,775)	-	(2,660,312)
Equipment - Water and Sewer	(2,030,917)	(147,316)	-	(2,178,233)
Administration Building	(351,645)	(17,774)	-	(369,419)
Well Systems	(89,727)	(14,370)	-	(104,097)
Total Accumulated Depreciation	<u>(37,689,144)</u>	<u>(1,825,941)</u>	<u>-</u>	<u>(39,515,085)</u>
Capital Assets Being Depreciated, Net	<u>53,500,530</u>	<u>40,464,813</u>	<u>-</u>	<u>93,965,343</u>
Total Capital Assets, Net of Depreciation	<u>\$ 76,724,059</u>	<u>\$ 40,464,813</u>	<u>\$ (8,817,772)</u>	<u>\$ 108,371,100</u>

4) EXCESS SEWER CAPACITY DEPOSITS

In connection with the District's construction of its water reclamation plant, the District can offer "excess" sewer capacity to individuals outside Community Facilities Districts (CFD) 87-5 and 89-1. According to the agreement, the District shall pay to the CFDs, without interest, the reimbursement amount for the oversized sewer capacity utilized by the connection of those parties outside the CFDs. As of June 30, 2023, and 2022, the District held deposits of \$98,613 and \$98,613, respectively, from individuals interested in hooking up to the District's plant.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

5) DESIGNATIONS OF DISTRICT UNRESTRICTED NET POSITION

For the amounts reported as unrestricted net position in these financial statements, the District's Board of Directors has designated \$15,789,331 to be set aside for the future major refurbishing or replacement of the wastewater utility plant as of June 30, 2023.

6) DEFINED BENEFIT PENSION PLAN

General Information about the Defined Benefit Pension Plan

Plan Description – All qualified permanent and probationary employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees' Retirement System (CalPERS.) The plan consists of individual rate plans (benefit tiers) within a safety risk pool (police and fire) and a miscellaneous risk pool (all others.) Plan assets may be used to pay benefits for any employer rate plan of the safety and miscellaneous pools. Accordingly, rate plans within the safety or miscellaneous pools are not separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan in the miscellaneous or safety risk pools. The District sponsors 2 rate plans (both are miscellaneous.) Benefit provisions under the Plan are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

Benefits Provided – The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees' Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes, and membership information is listed in the June 30, 2021 Annual Actuarial Valuation Report. Details of the benefits provided can be obtained in Appendix B of the June 30, 2021 actuarial valuation report. This report is a publicly available valuation report that can be obtained at CalPERS' website under Forms and Publications. The Plans' provisions and benefits in effect at June 30, 2023, are summarized as follows:

	Miscellaneous	Miscellaneous PEPRA
	Prior to January 1, 2013	On or after January 1, 2013
Hire date		
Benefit formula	2% @ 60	2% @ 62
Benefit vesting schedule	5 years service	5 years service
Benefit payments	monthly for life	monthly for life
Retirement age	60	62
Monthly benefits, as a % of eligible compensation	2%	2%
Required employee contribution rates	7%	6.75%
Required employer contribution rates	9.12% + \$12,938	7.47% + \$1,915

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

6) DEFINED BENEFIT PENSION PLAN – Continued

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above and as a dollar amount for contributions toward the unfunded liability. The dollar amounts are billed on a monthly basis. The District's required contribution for the unfunded liability paid in fiscal year 2023 was \$14,853.

Contributions – Section 20814(c) of the California Public Employees' Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. The District pays the required employee contribution on behalf of the employees.

The District's contributions to the Plan for the year ended June 30, 2023 were \$105,414.

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2023, the District reported a \$210,992 net pension liability/(asset) for its proportionate share of the net pension liability. The District's net pension liability/(asset) for the Plan is measured as the proportionate share of the net pension liability. The net pension liability/(asset) of the Plans is measured as of June 30, 2022, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2021 rolled forward to June 30, 2022 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability as of June 30, 2021 and 2022 was as follows:

Proportion - June 30, 2021	-0.00264%
Proportion - June 30, 2022	0.00451%
Change - Increase (Decrease)	0.00715%

For the year ended June 30, 2023, the District recognized pension expense/(credit) of \$288,106. At June 30, 2023, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

6) DEFINED BENEFIT PENSION PLAN – Continued

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 105,414	\$ -
Differences between actual and expected experience	4,237	2,838
Changes in assumptions	21,621	-
Change in employer's proportion	101,171	-
Differences between the employer's contributions and the employer's proportionate share of contributions	15,179	-
Net differences between projected and actual earnings on plan investments	38,648	-
Total	\$ 286,270	\$ 2,838

\$105,414 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2024. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Year Ending June 30,	
2024	\$ 71,927
2025	54,849
2026	27,603
2027	23,639
2028	-
Thereafter	-

Actuarial Assumptions – The total pension liabilities in the June 30, 2021 actuarial valuations were determined using the following actuarial assumptions:

Valuation date	June 30, 2021
Measurement date	June 30, 2022
Actuarial cost method	entry-age normal
Actuarial assumptions:	
Discount rate	6.90%
Inflation	2.30%
Projected salary increase	(1)
Investment rate of return	6.90%
Mortality	(2)

(1) Depending on age, service and type of employment

(2) Derived using CalPERS' Membership Data for all Funds.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

6) DEFINED BENEFIT PENSION PLAN – Continued

The mortality table used was developed based on CalPERS-specific data. The probabilities of mortality are based on the 2021 CalPERS Experience Study for the period from 2001 to 2019. Pre-retirement and Post-retirement mortality rates include generational mortality improvement using 80% of Scale MP-2020 published by the Society of Actuaries. For more details on this table, please refer to the CalPERS Experience Study and Review of Actuarial Assumptions report from November 2021 that can be found on the CalPERS website.

Long-term Expected Rate of Return The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all of the funds' asset classes, expected compound (geometric) returns were calculated over the short-term (first 10 years) and the long-term (11+ years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the rounded single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equal to the single equivalent rate calculated above and adjusted to account for assumed administrative expenses.

The expected real rates of return by asset class are as followed:

Asset Class	New Strategic Allocation	Real Return (1,2)
Global Equity - Cap Weighted	30%	4.54%
Global Equity - Non-Cap Weighted	12%	3.84%
Private Equity	13%	7.28%
Treasury	5%	0.27%
Mortgage-backed Securities	5%	0.50%
Investment Grade Corporates	10%	1.56%
High Yield	5%	2.27%
Emerging Market Debt	5%	2.48%
Private Debt	5%	3.57%
Real Assets	15%	3.21%
Leverage	-5%	-0.59%

(1) An expected inflation of 2.3% used for this period.

(2) Figures are based on the 2021 Asset Liability Management study.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

6) DEFINED BENEFIT PENSION PLAN – Continued

Discount Rate – The discount rate used to measure the total pension liability for PERF C was 6.90%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the District's proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

1% Decrease	5.90%
Net Pension Liability	\$ 468,597
Current Discount Rate	6.90%
Net Pension Liability	\$ 210,992
1% Increase	7.90%
Net Pension Liability	\$ (953)

Pension Plan Fiduciary Net Position – Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Payable to the Pension Plan – At June 30, 2023, the District reported a payable of \$0 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2023.

7) RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. Premiums are paid annually by the District. Claims liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of June 30, 2023 and June 30, 2022, there were no such liabilities to be reported. There have been no settlements in the past three fiscal years that have exceeded insurance coverage.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

7) RISK MANAGEMENT - Continued

The District maintains a commercial general liability, wrongful acts, employment practices, and employment benefit liability policy with coverage in the amount of \$1,000,000 for each occurrence and aggregate coverage of \$3,000,000, fire damage coverage for any one fire of \$1,000,000, hired and non-owned auto liability coverage of \$1,000,000 per accident and excess liability coverage per occurrence/aggregate limit of insurance of \$5,000,000, and property insurance in the amount of \$38,913,512. The District also has crime coverage in the amount of \$250,000 for employee dishonesty and forgery or alteration, \$250,000 for theft, disappearance or destruction, and \$100,000 for computer fraud. As mandated by the State, the District has covered all employees with a workers' compensation policy through the State Compensation Insurance Fund.

8) DEBT WITHOUT DISTRICT COMMITMENT

The District has issued \$79,145,000 in Community Facilities District Special Tax Bonds to finance the acquisition and construction of public improvements within the Community Facilities Districts (CFD) No. 1, 2, and 3. In July of 2013, CFD Bonds 1, 2, and 3 were refinanced and combined into Series A and Series B bonds of \$51,695,000 and \$18,045,000. The refinanced bonds have the same maturity dates with a lower interest rate. In December 2018, the District issued \$22,260,000 CFD No. 4 Bonds. The Bonds were issued pursuant to the Mello-Roos Community Facilities Act of 1982, and are special obligations of the District payable solely from revenues derived from special taxes levied on taxable land within the Community Facilities Districts. The Bonds are not general obligations of the District. Neither the faith and credit of the District, nor of either County, nor the State or any related political subdivision, is pledged to the payment of the Bonds. Therefore, these Bonds are not reflected as debt in the District's financial statements. As of June 30, 2023, the remaining balance on the bonds was \$85,875,000.

9) COMMITMENTS AND CONTINGENCIES

Construction Commitments

The District has active construction projects as of June 30, 2023. At year-end the District's commitments are \$4,950,604.

10) RELATED PARTY TRANSACTIONS

The District contracts with Dudek for management and engineering services. The services of the general manager for the District are hired under this contract. The General Manager is a participant in Dudek's ESOP. The District owed Dudek \$49,827 and \$48,897 at June 30, 2023 and 2022, respectively, for services received. In addition, the District incurred the following costs for services provided by Dudek & Associates:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

10) RELATED PARTY TRANSACTIONS - Continued

	Year Ended June 30,	
	2023	2022
General Management	\$ 293,134	\$ 291,723
Engineering and Special Projects	360,446	144,207
Total	\$ 653,580	\$ 435,930

11) LOAN PAYABLE

In the 2014-15 Fiscal year, the District entered into a loan agreement with the Elsinore Valley Municipal Water District (EVMWD) to purchase a pipeline owned by EVMWD for \$2,644,000. Under the terms of the agreement, in exchange for the pipeline, EVMWD received the right to use the District's excess capacity water rights from Western Municipal Water District (WMWD). The loan balance is reduced based on EVMWD's purchases of the District's excess water capacity. EVMWD's purchases from year to year are expected to fluctuate and, therefore, the final maturity of the loan is unknown because there is not an established repayment schedule. EVMWD purchased \$252,674 and \$378,498, in fiscal years 2022-23 and 2021-22, respectively, of the District's excess capacity rights from WMWD. The remaining loan balance as of June 30, 2023 and June 30, 2022 was \$89,780 and \$342,454, respectively.

The loan is a direct borrowing with no set repayment period or events of default.

12) LONG-TERM LIABILITIES

The following is a summary of long-term liability transactions for the year ended June 30, 2023:

	Beginning Balance	Additions	Deletions	Ending Balance	Due Within One Year
Net Pension Liability	\$ -	\$ 210,992	\$ -	\$ 210,992	\$ -
Loan Payable from Direct Borrowings	342,454	-	252,674	89,780	-
Total Long-term Liabilities	\$ 342,454	\$ 210,992	\$ 252,674	\$ 300,772	\$ -

13) DUE TO CUSTODIAL FUND

The District, as a pass-through agency, held property tax assessments for the Community Facilities Districts of \$402,258 and \$517,209 as of June 30, 2023 and June 30, 2022, respectively. This amount represents the amounts received by the District prior to June 30, 2023 and June 30, 2022, for the benefit of the Community Facilities District (Custodial Fund).

Temescal Valley Water District
Notes to Financial Statements
June 30, 2023

14) LEASES

Lease Receivable - In prior fiscal years, the District entered into various land lease agreements with third parties to lease pieces of land owned by the District. The initial lease terms ranged from 5 to 30 years. The District currently receives monthly payments from all leases of \$6,503. The District recognized \$59,418 in lease revenue and \$16,349 in interest revenue during the current fiscal year related to the various leases. As of June 30, 2023, the District's receivable for lease payments was \$851,650. Also, the District has a deferred inflow of resources associated with leases that will be recognized as revenue over the lease terms. As of June 30, 2023, the balance of the deferred inflow of resources was \$851,650.

REQUIRED SUPPLEMENTARY INFORMATION

Temescal Valley Water District
Required Supplementary Information
June 30, 2023

Schedule of the District's Proportionate Share of the Net Pension Liability
Last 10 Years*

Measurement Date	Proportion of the Net Pension Liability	Proportionate Share of Net Pension Liability	Covered Payroll	Proportionate Share of the Net Pension Liability as a % of Payroll	Plan Fiduciary Net Position as a % of the Total Pension Liability
2022	0.00451%	\$ 210,992	\$ 807,964	26.11%	88.83%
2021	-0.00093%	(50,140)	786,969	-6.37%	103.25%
2020	0.00129%	140,674	781,412	18.00%	89.32%
2019	0.00104%	106,487	868,541	12.26%	90.48%
2018	0.00080%	76,754	731,228	10.50%	91.33%
2017	0.00080%	79,781	650,346	12.27%	90.49%
2016	0.00059%	50,718	636,890	7.96%	91.79%
2015	0.00015%	10,501	630,835	1.66%	97.84%
2014	0.00048%	30,099	614,139	4.90%	91.51%

Notes to the Schedule of the District's Proportionate Share of the Net Pension Liability

Benefit Changes: None

Changes in Assumptions: In 2022, the accounting discount rate changed from 7.15% to 6.90%. In 2017, the accounting discount rate changed from 7.65% to 7.15%.

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

Temescal Valley Water District
Required Supplementary Information
June 30, 2023

Schedule of Plan Contributions
Last 10 Years*

Fiscal Year	Contractually Required Contributions	Contributions in Relation to the Actuarially Determined Contributions	Contribution Deficiency/ (Excess)	Covered Payroll	Contributions as a % of Covered Payroll
2023	\$ 105,414	\$ (105,414)	\$ -	\$ 1,082,448	9.74%
2022	87,548	(87,548)	-	807,964	10.84%
2021	85,161	(85,161)	-	786,969	10.82%
2020	73,940	(73,940)	-	781,412	9.46%
2019	63,926	(63,926)	-	868,541	7.36%
2018	54,675	(54,675)	-	731,228	7.48%
2017	53,460	(53,460)	-	650,346	8.22%
2016	49,928	(49,928)	-	636,890	7.84%
2015	48,665	(48,665)	-	630,835	7.71%

Notes to the Schedule of Plan Contributions

Valuation Date: 6/30/2013, 6/30/2014, 6/30/2015, 6/30/2016, 6/30/2017, 6/30/2018, 6/30/2019, 6/30/2020 and 6/30/2021

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.



February 15, 2024

via electronic mail

2024 BALLOT INSTRUCTIONS FOR SPECIAL DISTRICT SELECTION COMMITTEE- ONE (1) EASTERN REGION REGULAR MEMBER AND ONE (1) COUNTYWIDE ALTERNATE MEMBER OF THE RIVERSIDE LOCAL AGENCY FORMATION COMMISSION

To the Special District Selection Committee (Presiding Officers of Independent Special Districts of Riverside County c/o District Clerks):

Please read these instructions carefully before completing your ballots.

As previously announced, a physical meeting of the Special District Selection Committee (SDSC) is not feasible at this time, therefore, the selection proceedings are being conducted by electronic mail or regular USPS mail. A nomination period for the positions in the title above was opened on December 15, 2023, and closed at 5:00 p.m. on February 13, 2024.

Enclosed you will find an official election ballot for each position as follows:

One (1) LAFCO Regular Special District Member – Eastern Region: A total of two (2) eligible nominations were received for this position. Although candidates were restricted to the Eastern Region area of the County, all members of the SDSC may cast ballots for this position.

One (1) LAFCO Alternate Special District Member – Countywide: A total of five (5) eligible nominations were received for this position. Candidates for the Alternate Special District Member are not restricted to a Region, and all members of the SDSC may cast ballots for this position.

All members of the SDSC may cast a ballot for one (1) Regular member for the Eastern Region, and one (1) for the Alternate member Countywide.

Pursuant to procedures adopted by the Selection Committee in 2016, the election for a LAFCO regular member position will be conducted using Instant Runoff Voting (IRV). IRV eliminates the requirement for the expensive and lengthy process of sending out a second runoff ballot to achieve a majority. An example demonstrating how IRV works is attached.

Please fill out your ballot by ranking each region's nominees in the order of preference, using "1" for your first choice, "2" for your second choice, "3" for your third choice and so on. Please note ranking more than one candidate will not work against your first choice candidate, however, voting for only one candidate is allowed. Do not mark the same number beside more than one candidate and do not skip numbers.

General Instructions and Information:

- Completed ballots must be delivered via electronic mail to rholtzclaw@lafco.org, or by regular mail or hand delivered to the LAFCO office at 6216 Brockton Avenue, Suite 111-B, Riverside CA 92506 **no later than 5:00 p.m. on Monday, April 15, 2024.**
- Only the presiding officer or another board member authorized by your board of directors to vote, may cast the ballots. Board members designated by their district board to vote in place of the presiding officer must provide that authorization (in the form of a resolution or minute order) to LAFCO no later than the time the ballots are cast. District managers or other staff members may not vote.
- The voting member must print his or her name on the ballots as well as sign and date the certification indicating he or she is authorized to vote for the district.
- We must receive each ballot with an original signature. However, if you deliver your ballot via electronic mail, you may return a scanned copy of the signed ballot by email to rholtzclaw@lafco.org
- Failure to follow these instructions will invalidate the ballot not meeting these requirements.

Finally, these positions ensure special districts are appropriately represented on the LAFCO Commission. Appointments are only valid if ballots representing a quorum, from 29 of our 55 independent special districts, are returned. Please return your ballots in a timely manner.

If you have any questions, please contact our office at (951) 369-0631.

Sincerely,



Gary Thompson
Executive Officer

cc: Special District Selection Committee - District Managers

Attachments:

2024 Special District Selection Committee – Official Election Ballots
Instant Runoff Voting Election Process (IRV)

INSTANT RUNOFF VOTING (IRV) ELECTION PROCESS

Introduction

In 2016, the Special District Selection Committee voted to utilize instant runoff voting (IRV) for all future elections to select members to the Riverside Local Agency Formation Commission (LAFCO). IRV is a method of conducting elections with three or more candidates whereby a majority determines the winner without the need to have a second ballot/runoff proceeding. A separate runoff election could cause a delay of more than 90 days, as well as causing LAFCO additional expense.

The explanation below and example that follows illustrates how the instant runoff voting method will be used for determining the winner in a fictional election for the "Porcupine LAFCO" Special District Commissioner open seat. A process similar to the one explained below will be utilized to determine the Riverside LAFCO Special District Member.

Ballot Specifications and Directions to Voters

The ballot will allow a voter to rank candidates in order of preference. All nominated candidates are listed on the ballot. Voters will vote for candidates by indicating their first-choice candidate, their second-choice candidate, their third-choice candidate, and so on.

The voter will indicate his/her first choice by marking or circling the number "1" beside a candidate's name, the second choice by marking or circling the number "2" by that candidate's name, the third choice by marking the number "3," and so on, for as many choices as the voter wishes.

Voters are free to rank only one candidate, however, doing so does not offer any additional advantage to that candidate, as ranking additional candidates cannot help defeat a voter's first-choice candidate. Voters must not mark the same number beside more than one candidate or skip rank numbers.

Ballot Counting

The ballots cast will be tabulated and the result declared by the official responsible for conducting the election. Votes will be counted for each candidate using the following procedure:

- The first choice marked on each ballot shall be counted. If any candidate receives a majority of the first choices, that candidate shall be declared elected.
- A majority is a number of votes greater than half (50%+1) of the total number of ballots received.
- If no candidate receives a majority of first choices, the candidate who received the fewest first choices shall be eliminated and each vote cast for that candidate shall be transferred to the next-ranked candidate on that voter's ballot. If, after this transfer of votes, any candidate has a number of votes constituting a majority, that candidate shall be declared elected.

- If no candidate receives a majority of votes from the continuing ballots after a candidate has been eliminated and his/her votes have been transferred to the next-ranked candidate, the continuing candidate with the fewest votes from the continuing ballots shall be eliminated. All votes cast for that candidate shall be transferred to the next-ranked continuing candidate on each voter's ballot. This process of eliminating candidates and transferring their votes to the next-ranked continuing candidates shall be repeated until a candidate receives a majority of the votes from the continuing ballots. This candidate shall be declared elected.

Example:

Four candidates are running for the Porcupine LAFCO Special District Commissioner open seat: Paul Alto, Mort Bragg, Charlene Newberry, and Samantha Cruz. 60 ballots are cast, therefore a candidate needs a majority of 31 votes to win the election:

- Alto is ranked #1 on 10 ballots
- Bragg is ranked #1 on 25 ballots
- Newberry is ranked #1 on 5 ballots
- Cruz is ranked #1 on 20 ballots

In the first round no one receives the required majority of 31 votes. Newberry, as the candidate receiving the fewest first (#1) choice votes, is eliminated. Those 5 ballots that had Newberry ranked as their first (#1) choice are reviewed for their second (#2) choice. On those 5 ballots:

- Alto is ranked #2 on 3 of those 5 ballots
- Bragg is ranked #2 on 1 of those 5 ballots
- Cruz is ranked #2 on 1 of the 5 ballots.

These second (#2) choice votes, which are now first (#1) choice votes for the succeeding candidates, are added to the results of the first (#1) choice count in round one as follows:

- Alto has 10 plus 3 for a total of 13 votes
- Bragg has 25 plus 1 for a total of 26 votes
- Cruz has 20 plus 1 for a total of 21 votes

Thus, in the second round, no one receives the required majority of 31 votes. Alto, as the candidate receiving the fewest adjusted first (#1) choice votes in this round is eliminated. Those thirteen ballots that had Alto ranked as their adjusted first (#1) choice are reviewed for their second (#2) choice, or (third (#3) choice, if adjusted from the previous round). On those 13 ballots:

- Bragg is ranked #2 (plus one adjusted #1 from the first round) on 8 of those 13 ballots
- Cruz is ranked #2 (plus one adjusted #1 from the first round) on 4 of the 13 ballots.

These second (#2) choice or third (#3) choice votes, are now designated as first (#1) choice votes for the succeeding candidates, and are added to the results of the adjusted first (#1) choice count from the second round as follows:

- Bragg has 26 plus 8 for a total of 34 votes
- Cruz has 21 plus 4 for a total of 25 votes
- One of the ballots did not pick a second or third choice candidate.

Bragg wins with 34 votes (the required majority was 31) and Cruz is second with 25 votes.

February 15, 2024

via electronic mail

**SPECIAL DISTRICT SELECTION COMMITTEE
REGULAR MEMBER
2024 BALLOT**

Name of District: _____
Print District Name Here (required)

Certification of voting member:

I, _____ hereby certify that I am (check one):
Print Name Here (required)

- The presiding officer of the above-named district.
- A member of the board of the above-named district authorized by the board to vote in place of the presiding officer. [Authorization previously transmitted attached]

Signature (required)

Date (required)

**Regular Special District Member of the
Local Agency Formation Commission – Eastern Region – Riverside County**
(Term running May 6, 2024 through May 1, 2028)

Please rank the candidates in preferential order, “1” being the first preference, “2” being the second.

	<i>Circle rank for each candidate</i>	
BRUCE UNDERWOOD, Coachella Valley Public Cemetery District	1	2
CÁSTULO ESTRADA, Coachella Valley Water District	1	2

Listed in random drawing order conducted on 2/14/2024 at 9:39 a.m.

Completed ballots must be delivered via electronic mail to rholtzclaw@lafco.org, or by regular mail or hand delivered to the LAFCO office at 6216 Brockton Avenue, Suite 111-B, Riverside CA 92506 **no later than 5:00 p.m. on April 15, 2024.**

February 15, 2024

via electronic mail

**SPECIAL DISTRICT SELECTION COMMITTEE
ALTERNATE MEMBER
2024 BALLOT**

Name of District: _____
Print District Name Here (required)

Certification of voting member:

I, _____ hereby certify that I am (check one):
Print Name Here (required)

- The presiding officer of the above-named district.
- A member of the board of the above-named district authorized by the board to vote in place of the presiding officer. [Authorization previously transmitted attached]

Signature (required)

Date (required)

**Alternate Special District Member of the
Local Agency Formation Commission (Countywide)**
(Term running May 6, 2024 through May 1, 2028)

Please rank the candidates in preferential order, "1" being the first preference, "2" being the second, etc.:

	<i>Circle rank for each candidate</i>				
BERNARD MURPHY, Rubidoux Community Services District	1	2	3	4	5
STEVE PASTOR, Lake Hemet Municipal Water District	1	2	3	4	5
ANGELA LITTLE, Valley-Wide Recreation & Park District	1	2	3	4	5
HARVEY RYAN, Elsinore Valley Municipal Water District	1	2	3	4	5
RICHARD LAWHEAD, Beaumont-Cherry Valley Recreation & Park District	1	2	3	4	5

Listed in random drawing order conducted on 2/14/2024 at 9:39 a.m.

Completed ballots must be delivered via electronic mail to rholtzclaw@lafco.org, or by regular mail or hand delivered to the LAFCO office at 6216 Brockton Avenue, Suite 111-B, Riverside CA 92506 **no later than 5:00 p.m. on April 15, 2024.**



BOARD OF DIRECTORS
Chance Edmondson, President
Harvey R. Ryan, Vice President

Jack T. Ferguson, Treasurer
Darcy M. Burke, Director
Andy Morris, Director

GENERAL MANAGER
LEGAL COUNSEL
DISTRICT SECRETARY

Greg Thomas
Best, Best & Krieger
Christy Gonzalez, Acting

February 20, 2024

To Special District Board Presiding Officers and District Clerks

To Whom it May Concern:

On behalf of Elsinore Valley Municipal Water District it is with highest regard that we request your district's support and vote for EVMWD's Vice President Harvey R. Ryan for the Alternate Special District Countywide seat on the Riverside County Local Agency Formation Commission (LAFCO).

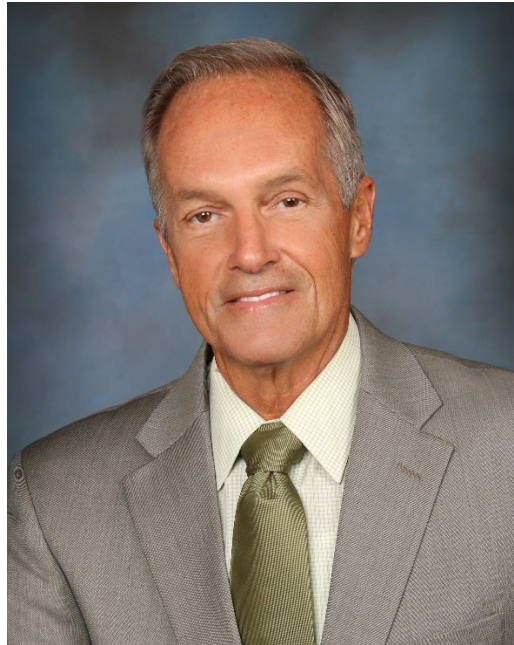
EVMWD believes Director Ryan is an ideal candidate and highly qualified for this seat. He understands the dynamics of the region, has been a long-time resident and is highly involved in the community and public service. He brings a wealth of knowledge and a wide range of expertise in planning and development. He has served on the City Planning Commission and the RDA and has served on EVMWD's board for more than 20 years. He is currently Vice President of the Board and serves on several committees and as District representative for multiple organizations including Legislative, Conservation & Outreach, Finance & Administration Committee, Engineering and Operations Committee, Water Planning Committee, Groundwater Advisory, EMWD Group, Lake Elsinore Chamber of Commerce, ACWA Region 9, and several others.

EVMWD believes that Harvey R. Ryan will do an excellent job representing the special districts on LAFCO. With his extensive experience and passion for serving the region along with the support and resources of EVMWD, EVMWD has the upmost confidence he will add value and be a highly regarded member to the proceedings at Riverside County LAFCO.

Sincerely,

A handwritten signature in black ink, appearing to read "Chance Edmondson", written over a light blue horizontal line.

Chance Edmondson
Board President



Harvey Ryan

Candidate Statement

Hello, I'm Harvey Ryan, a Lake Elsinore resident for over 35 years. My wife and I have joyfully raised four kids in this wonderful community. Engaging with our neighbors and actively participating in local initiatives has been a fulfilling journey for us.

In my professional journey, I've thrived in the business sector, with a successful track record in the automobile industry—managing and owning businesses for over 25 years. My knack for objective thinking, honed through my experiences, is an asset that I believe is crucial in community service.

For more than three decades, my dedication to Lake Elsinore has taken various forms. I've actively contributed to local organizations, from serving as the vice president of Little League to being the president of the football boosters. My involvement extends to key roles in the Lake Elsinore RDA Committee, Planning Commission, and other local committees. Volunteering with HOPE, a local food distribution organization, and currently presiding as the board president of the Kennedie June Von Ryan Foundation, reflect my commitment to giving back. For the past 20 years, I've been a proud board member of the Elsinore Municipal Water District, consistently making a positive impact.

If chosen, I look forward to being a positive influence on the growth of our great county.

Allison Harnden

From: Greg Thomas <gthomas@evmwd.net>
Sent: Tuesday, March 5, 2024 11:24 AM
To: ahayles@dhcd.org; Allison Harnden; bduffy@sgmh.org; becky@pcwd.org; bladdusaw@rcsd.org; board@cswaterdistrict.org; cgonzales@evmwd.net; chuss@pinyonpinesc wd.ca.gov; cindi@temeculacemetery.org; citruspest@gmail.com; dakota.doyle@paloverdehospital.org; dgranados@drd.us.com; district.manager@evcd.org; districtsecretary@murrietacemetery.org; dpetee@mswd.org; ekoumparis@cabazonwater.org; erika@banninglibrarydistrict.org; fwvd@verizon.net; garciak@ranchowater.com; gholyoak@sjbrcd.org; hgcvwd@yahoo.com; hgould@valley-sanitary.org; hgsd@sbcglobal.net; hullfarms@gmail.com; info@jcsd.us; info@pscemetery.com; jessica@edgemontcsd.org; jhopkins@northwestmvcd.org; john.covington@bcwd.org; josh.bonner@cvpcd.org; jrichards@deluzcsd.org; kbillinger@lhmvwd.org; kwilliams@blythelibrary.org; lamb@rcrcd.com; laura.cook@bld.lib.ca.us; leckhart@sgpwa.com; loretta@jarpd.org; mtallion@cvmosquito.org; nancy@bcvparks.com; nthornton@highvalleyswater.com; office@idyllwildwater.com; rachel@idyllwildfire.com; rose.corona@teamrcd.org; sbaca@dwa.org; SBermudez@cvwd.org; scvcsd@verizon.net; sforrest.paloverdecemetery@gmail.com; sjvcd.cem@verizon.net; summitsg@verizon.net; tenaja@avalonweb.com; tford@wmwd.com; valerie@gorecreation.org; victor.lujan@pvid.org; yfranco@cvrcd.com; zelayas@emwd.org
Cc: Christy Gonzalez; Chance Edmondson
Subject: Director Harvey Ryan for Alternate Special Districts Countywide Director Seat
Attachments: HRyan Bio.docx

Morning Esteemed Colleagues and Leaders of Special Districts in Riverside County,

On behalf of Elsinore Valley Municipal Water District (EVMWD), I humbly request your district's support and vote for Director Harvey R. Ryan for the Alternate Special District Countywide seat on the Riverside County Local Agency Formation Commission (LAFCO). I've attached his biography for reference.

Director Ryan has been serving the public for over 20 years as a member of the EVMWD Board of Directors. I feel Director Ryan is an ideal candidate and suitably qualified for this seat. As a long term resident of the region, he has seen the area grow, and understands the dynamics of all the moving parts that make a community effective and what it can be. He is extremely involved in the community and providing excellent public service, whether as a board member for EVMWD or through his numerous charitable and philanthropic work. He has a passion for education and helping young people succeed, which is admirable in today's society. Additionally, he brings a wealth of knowledge and a wide range of expertise in planning and development, where he has served on the Lake Elsinore City Planning Commission and the RDA, and is frequently sought out by local city council or county officials for advice and information. He is currently the Vice President of the Board, serving on several committees and as District representative for multiple organizations including Legislative, Conservation & Outreach Committee, Finance & Administration Committee, Engineering and Operations Committee, Water Planning Committee, Groundwater Advisory Committee, EMWD/EVMWD Group representative, Lake Elsinore Chamber of Commerce, and several others. In fact, he was recently the Chair of ACWA Region 9, where he was recognized for his leadership in advancing the aims and needs of the region at the state level. Lastly, he has made numerous trips to Sacramento and Washington DC over the 20 years working to advance the needs of the region, support or oppose legislation or regulations that impact the district

and region, and obtain various funds that help lower costs to our ratepayers and improve the health of our customers.

I believe that Harvey will do an excellent job representing ALL special districts on LAFCO. With his extensive experience and passion for serving the region along with the support and resources of EVMWD, EVMWD has the upmost confidence he will add value and be a highly regarded member to the proceedings at Riverside County LAFCO.

Please let me know if you have any questions or need any additional information.

Sincerely,
Greg

Greg Thomas

General Manager
Elsinore Valley Municipal Water District
951-674-3146 Ext. 8243
31315 Chaney Street, Lake Elsinore, CA 92530





**Parks
Make
Life
Better!**

**BOARD OF
DIRECTORS**

CHRIS DIERCKS
Chairman

DENISE WARD
Vice-Chair/Secretary

JOHN FLORES
Treasurer

DAN HUGHES
Director

RICHARD LAWHEAD
Director

bcuparks.com

March 15, 2024

**RE: Director Richard Lawhead for Alternate Special District
Member of the Local Agency Formation Commission Seat**

Dear Board Presidents and District Managers,

On behalf of the Beaumont-Cherry Valley Recreation & Park District, I humbly request your district's support and vote for Director Richard Lawhead in the upcoming Alternate Special District Member of the Local Agency Formation Commission (Countywide) election. Please consider ranking Director Lawhead as your top, or second choice, even if you support another candidate, as votes are redistributed through several rounds.

Director Lawhead worked for the City of San Bernardino Police Department for twenty eight years, retiring from his position as Police Captain in 2019. He was honorably discharged from the United States Marine Corps prior to that. His duties as Captain included managing special enforcement units such as SWAT, Narcotics, Vice, and other high profile units. He also served as the Public Information Officer for the San Bernardino Police Department and currently sits as the Chairman of the Board for the Public Safety Academy of San Bernardino. He was elected by his peers as a representative, and eventually selected as President of the Police Union where he served for over 10 years. He has a strong working knowledge of fund allocation and the differences between restricted and unrestricted funds. He has written and managed department grants which helped him develop a unique understanding of what potential pitfalls could arise from mismanagement of individual grants. Most recently, Richard Lawhead was selected as a Director for the Beaumont-Cherry Valley Recreation & Park Department in September, 2023.

As a public servant and a high ranking member of several boards, Director Lawhead understands what is necessary to effectively hold and

serve in a position that requires teamwork and cooperation. I believe that Director Lawhead will do an excellent job representing Riverside County as a member of LAFCO. He has extensive experience and expertise in several organizations serving the public. He has held leadership positions on committees and has shown his integrity and passion for the area through decades of service to his community. He will bring immense value and insight to the commission.

Completed ballots must be delivered via electronic mail to rholtzclaw@lafco.org, or by regular mail or hand delivered to the LAFCO office at 6216 Brockton Avenue, Suite 111-B, Riverside CA 92506 **no later than 5:00 p.m. on April 15, 2024.**

Please let me know if you have any questions or need additional information.

Sincerely,
Mickey

A handwritten signature in black ink, appearing to read 'Mickey Valdivia', with a stylized flourish at the end.

Mickey Valdivia

General Manager

Beaumont-Cherry Valley Recreation & Park District

951-845-9555

390 W. Oak Valley Parkway, Beaumont, CA 92223

Allison Harnden

From: Josh Bonner <josh.bonner@cvpcd.org>
Sent: Tuesday, February 27, 2024 1:53 PM
To: Allison Harnden
Subject: LAFCO Election - Candidate Statement
Attachments: Candidate Statement.pdf

Good afternoon,

It is my pleasure to share the attached Candidate Statement for Dr. Bruce Underwood, candidate for LAFCO Regular Special District Member – East Region. Dr. Underwood is an outstanding representative of our District and has a deep understanding of Special Districts, having served multiple Districts in various capacities. Dr. Underwood is a candidate of fine character and outstanding work ethic, he would make an excellent representative in this role.

Please share with your Board or selection committee if appropriate. If you would like any additional information, please feel free to contact me.

With warm regards,

Joshua Bonner
General Manager
Coachella Valley Public Cemetery District
82-925 Avenue 52
Coachella, CA 92236
Main: (760) 398-3221
Cell: (760) 574-9906
Josh.Bonner@CVPCD.org
<https://cvpcd.org>





**Bruce Underwood,
Dr. P.H., C.N.S.**



CANDIDATE STATEMENT

I am pleased to announce my candidacy for the special district (eastern) representative seat on the Riverside County Local Agency Formation Commission (LAFCO).

Serving on the Coachella Valley Public Cemetery District Board, I am the former President and a current Trustee. I began my service on the Board in 2018 and am currently serving my second term. My experience and commitment to supporting the vital role Special Districts play in our community is extensive, including past service on the Board of the Coachella Valley Recreation and Park District, and the Coachella Valley Mosquito and Vector Control District. In my professional capacity I have also worked with several local Special Districts supporting their employees through healthy living initiatives. My knowledge, background and experience with Special Districts is broad, a unique knowledge set I hope to bring to the LAFCO commission.

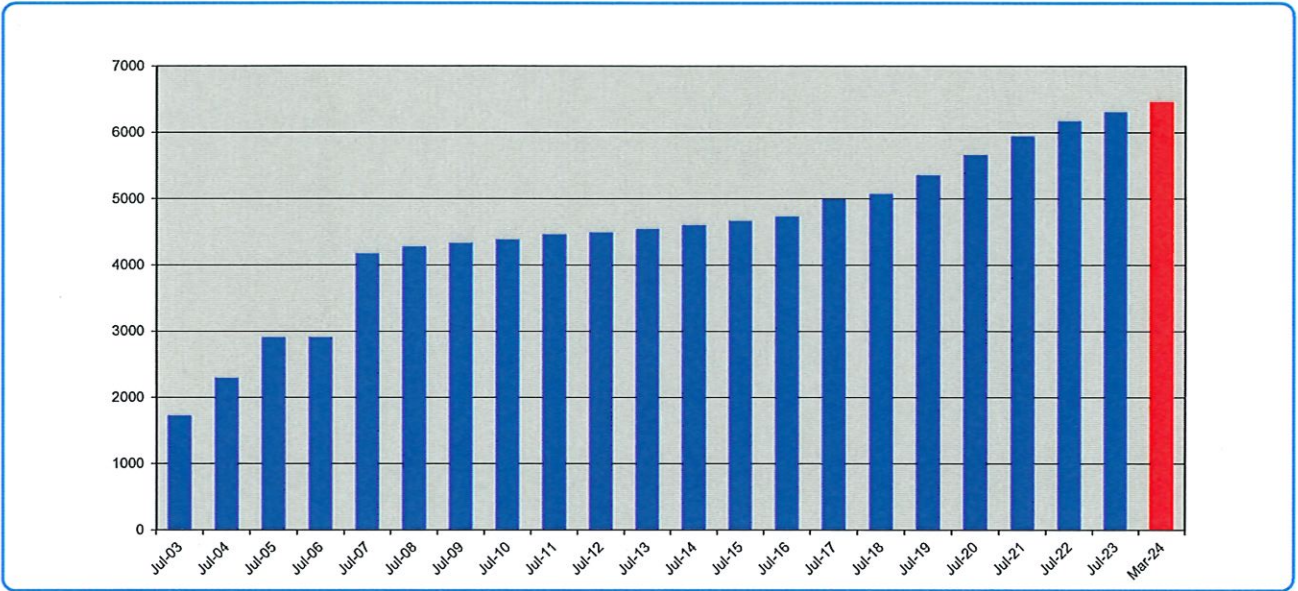
My service in the community has also provided me unique perspectives on leadership and problem solving. I have had the great pleasure of working with organizations that make a difference in our community, including the Heart Institute of the Desert Foundation, The Regional Access Project, the American Preventive Care Association, and many more. I have also been afforded the opportunity to shape future leaders, working in education at Chapman University and the Loma Linda University School of Public Health. In a career that has spanned twenty-five years of experience and community involvement, with increasing levels of responsibility and leadership, I have earned a reputation for professional competency, civic responsibility, and personal integrity among colleagues, clients, students, and community leaders.

Special Districts are unique, and they deserve representation with a depth of knowledge and understanding that spans the vast scope of critical services they provide. With Special District experience that stretches across eastern Riverside County, and a broad scope of services, mine will be a voice of fair and reasoned oversight on this important commission.

I look forward to being your voice in government.

**TEMESCAL VALLEY WATER DISTRICT
CUSTOMER COUNT PER YEAR(RESIDENTIAL)**
(Excludes SID#1 and SID#2 sewer customers)

DATE	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	Jul-21	Jul-22	Jul-23	Mar-24
CUSTOMERS	1729	2295	2910	2910	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5948	6173	6312	6467



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1735	100%
The Retreat	525	525	100%
Terramor	1487	1217	82% 15 MODELS
Harmony Grove	50	50	100%
Highlands #37155	79	0	0%
Serrano-Taylor Morris	80	44	55%
	6852	6467	94%

TOTAL CUSTOMER COUNT REPORT
February 29, 2024

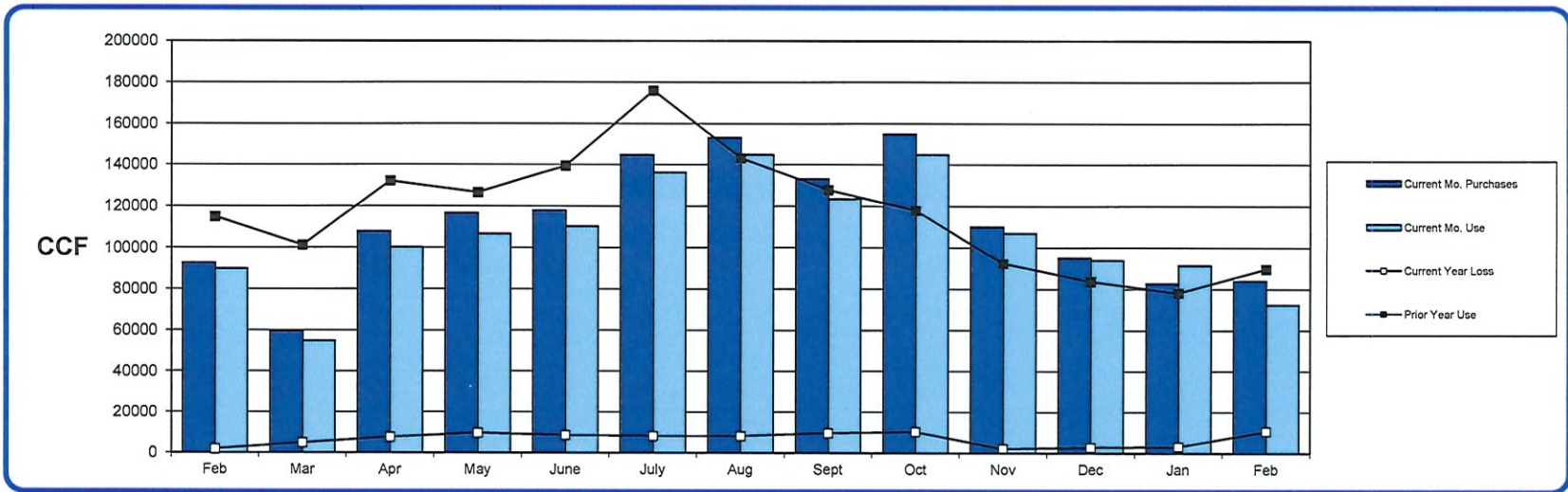
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 4 Accts closed/transf 24 Empty Homes 4			Butterfield (305) Calif. Meadows (345)	
Residential	6440	2	650	7092
Commercial	97	0	2	99
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	57	0	57
Non-Potable Water other	0	167	0	167
Construction-Bulk Sales	0	6	0	6
Total Active Customers	6541	233	652	7467

DELINQUENT REPORT

Meters Read - Customers Billed	6774	
Received Delinquent Notice on current bill	360	
Turned Off for lack of payment	3	0.04%
Customers turned back on, amount paid	2	0.03%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	TOTAL
Beg Water Levels	12295	13482	13208	12935	13103	12219	12753	12857	12822	12494	13389	11942	12471	
Ending Water Levels	13482	13208	12935	13103	12219	12753	12857	12822	12494	13389	11942	12471	13544	
Cur Yearly Purchases	92611	59585	107860	116585	117904	144841	153211	133178	154879	110015	95263	82901	84160	1452993
Cur Yr Monthly Use	89669	54981	100480	106763	110202	136178	144915	123547	144896	107004	94065	91596	72493	1376789
Prior Yr Monthly Use	114797	101282	132069	126528	139475	175991	143103	127809	117899	92414	83718	78318	89669	1523072



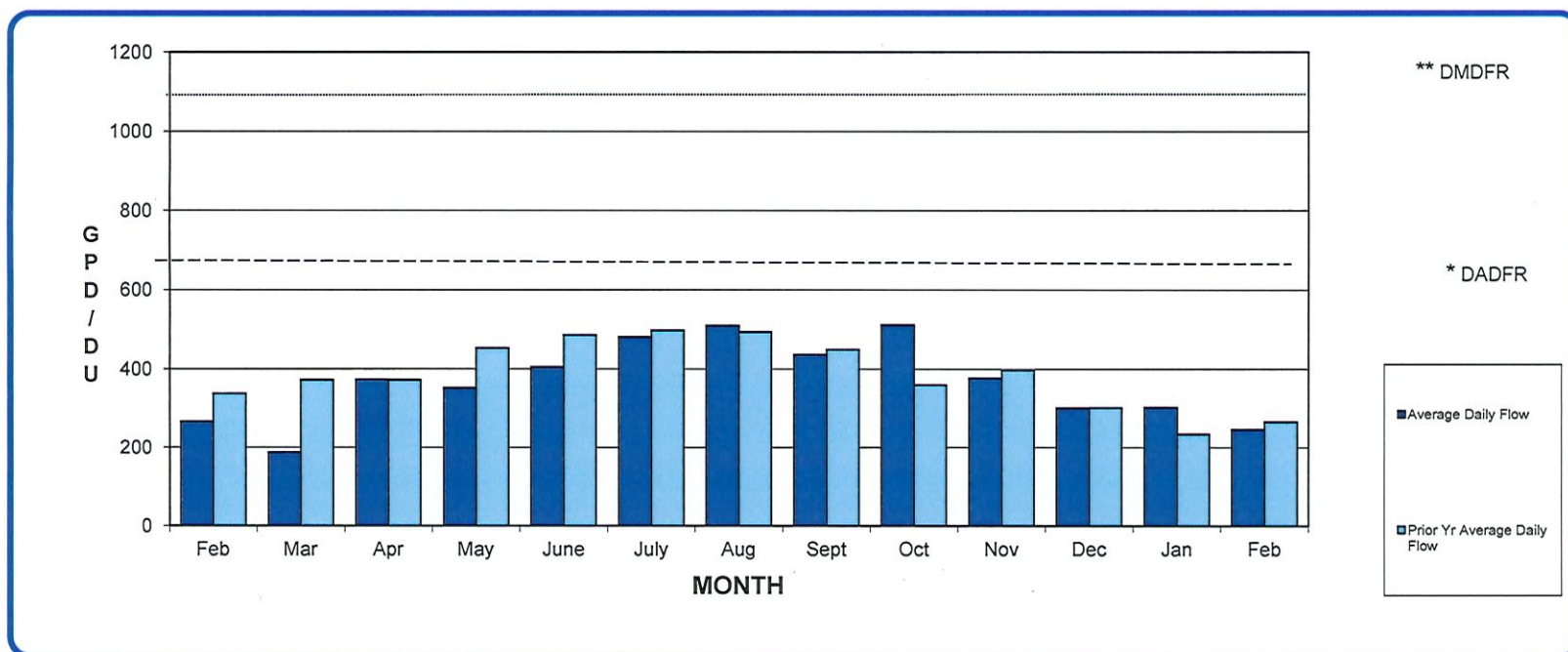
KEY

2021-2022
2022-2023
2023-2024

SUMMARY	
Beginning Water in System	12295 CCF
Water Purchased in last 13 months	1452993 CCF
Water Used in last 13 months	1376789 CCF
Water Remaining in System	13544 CCF
(Loss)/Gain over last 13 months	(74955) CCF
	-5.16%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW FOR THE MONTH OF JANUARY 2024

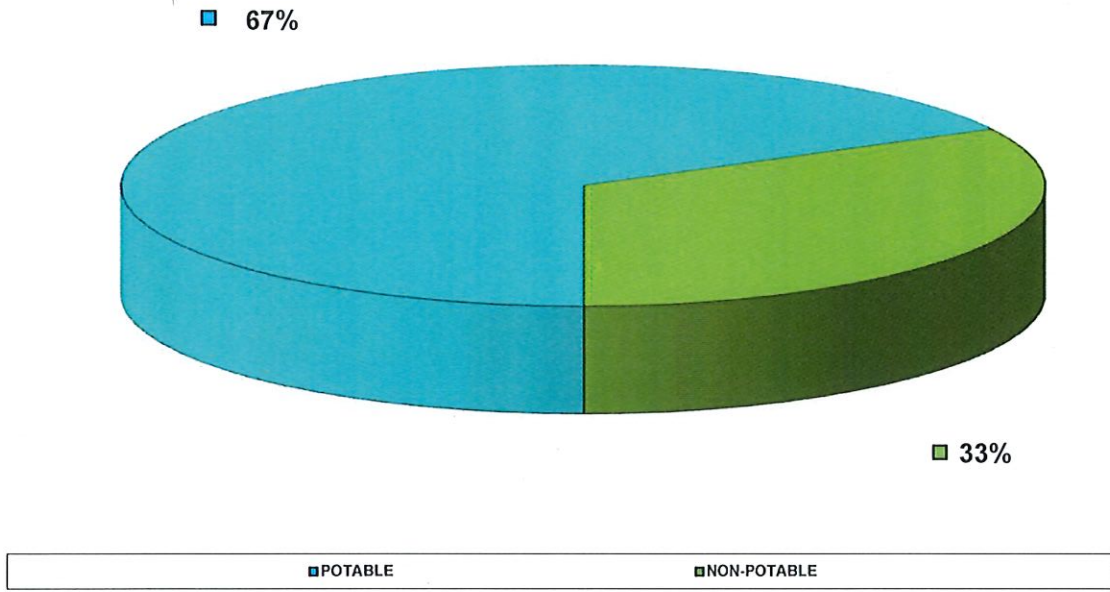
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	YEARLY AVERAGE
Average Daily Flow	265	188	373	352	405	482	510	436	511	377	300	302	246	374
Prior Yr Average Daily Flow	337	373	373	453	487	498	495	450	359	397	301	234	265	390



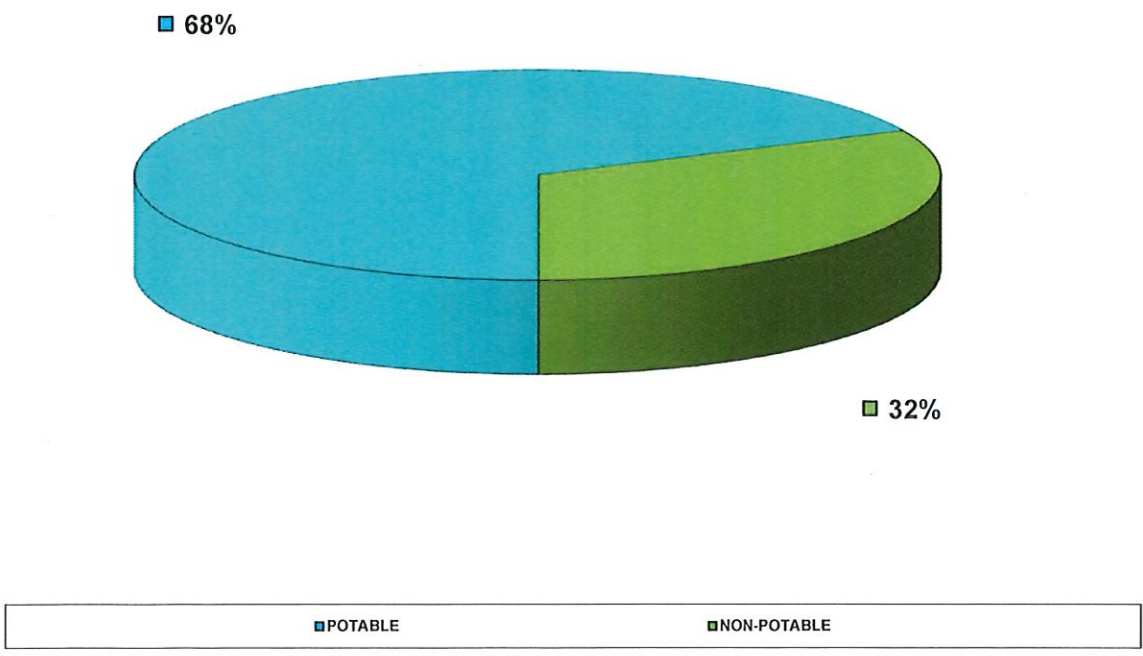
Key
2021-2022
2022-2023
2023-2024

- * DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
- ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

Temescal Valley Water District
Volume of Water Sold
For Eight Months Ending February 29, 2024
F/Y 2023-2024

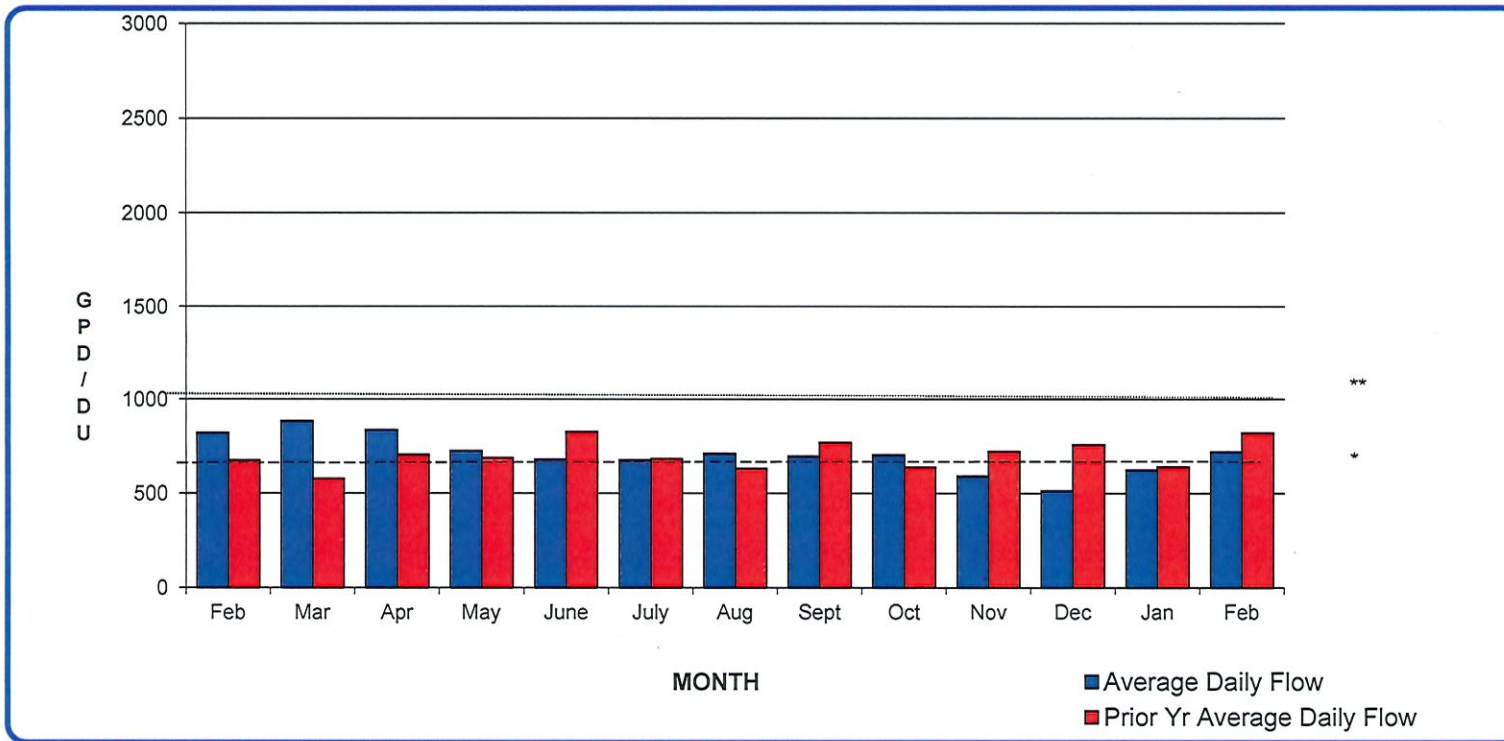


Temescal Valley Water District
Water Volume Sold
For F/Y 2022-2023
Twelve Months



COMMERCIAL WATER USAGE AVERAGE DAILY FLOW FOR THE MONTH OF JANUARY 2024

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	YEARLY AVERAGE
Average Daily Flow	823	885	839	726	679	677	711	696	704	590	513	624	721	697
Prior Yr Average Daily Flow	675	577	704	688	827	683	632	771	639	723	757	640	823	705

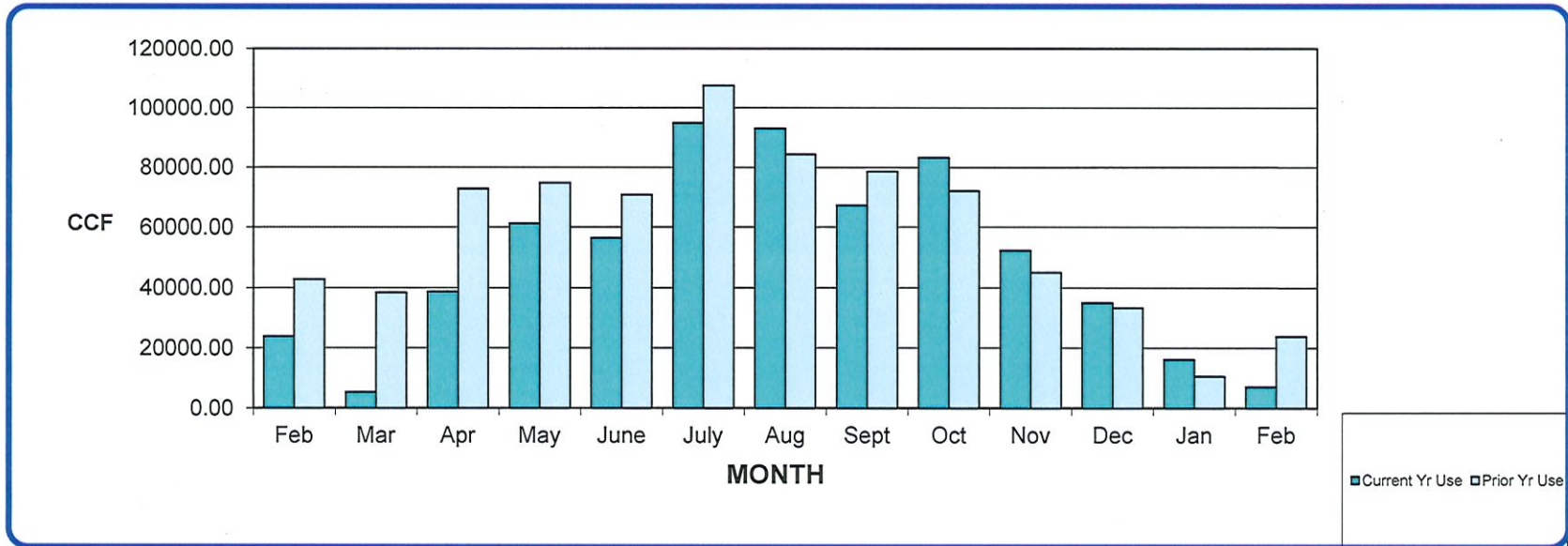


Key
2021-2022
2022-2023
2023-2024

- * DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
- ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

RECYCLED AND NON-POTABLE WELL WATER MONTHLY FLOW (ccf) FOR THE MONTH OF JANUARY 2024

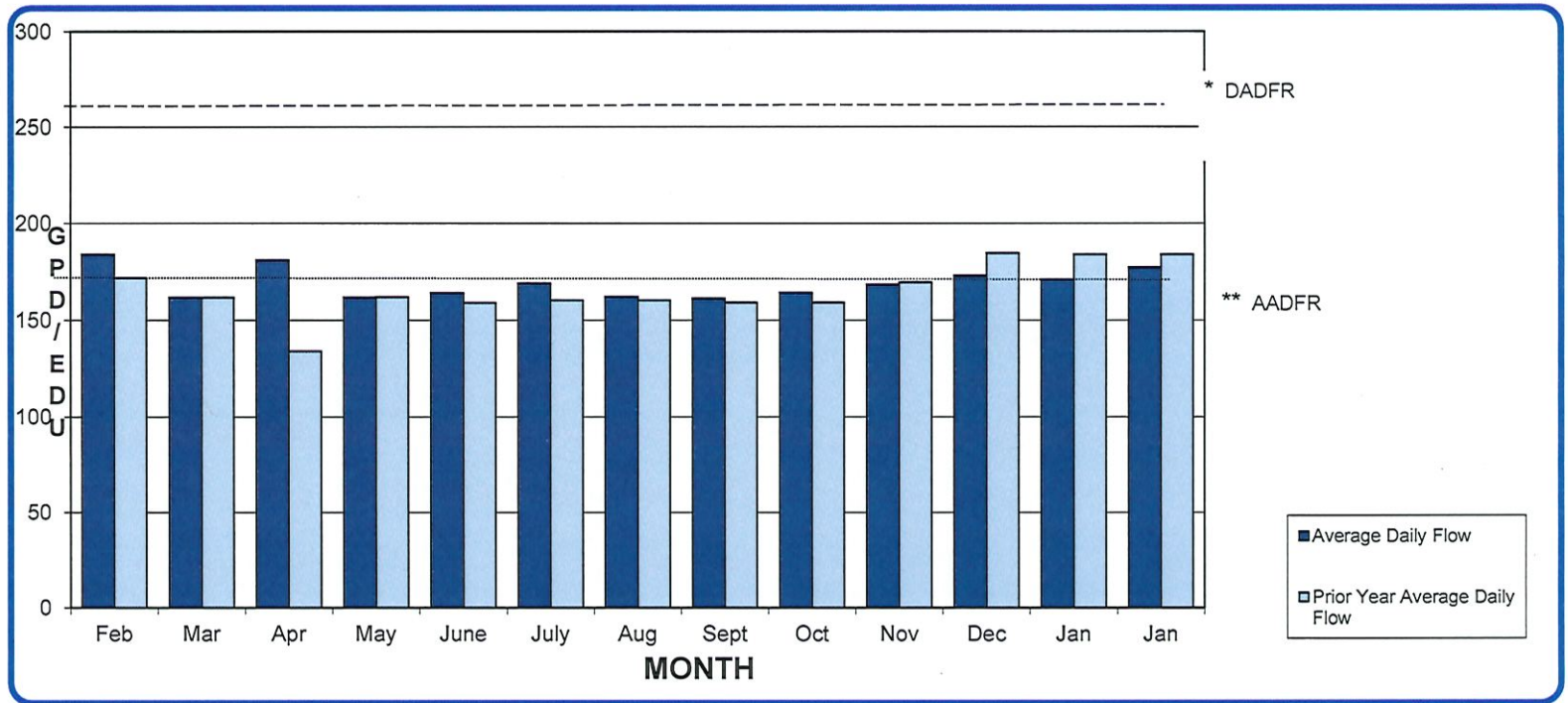
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Current Yr Use	23851.67	5289.99	38690.00	61224.44	56587.53	94916.80	93141.21	67397.96	83321.95	52381.33	35007.00	16302.50	7108.99
Prior Yr Use	42797.73	38517.00	72833.55	74866.40	70903.37	107422.03	84406.00	78606.00	72199.40	45087.97	33349.86	10641.96	23851.67
Revenue	\$82,424	\$42,735	\$122,606	\$199,590	\$184,621	\$ 257,748	\$282,964	\$204,890	\$238,563	\$169,632	\$130,259	\$73,708	\$73,708



Key
 2021-2022
 2022-2023
 2023-2024

RESIDENTIAL & COMMERCIAL SEWER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per DWELLING UNIT)

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Jan	12-Month Average
Average Daily Flow	184	162	181	162	164	169	162	161	164	168	173	171	177	183
Prior Year Average Daily Flow	172	162	134	162	159	160	160	159	159	169	185	184	184	165



** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

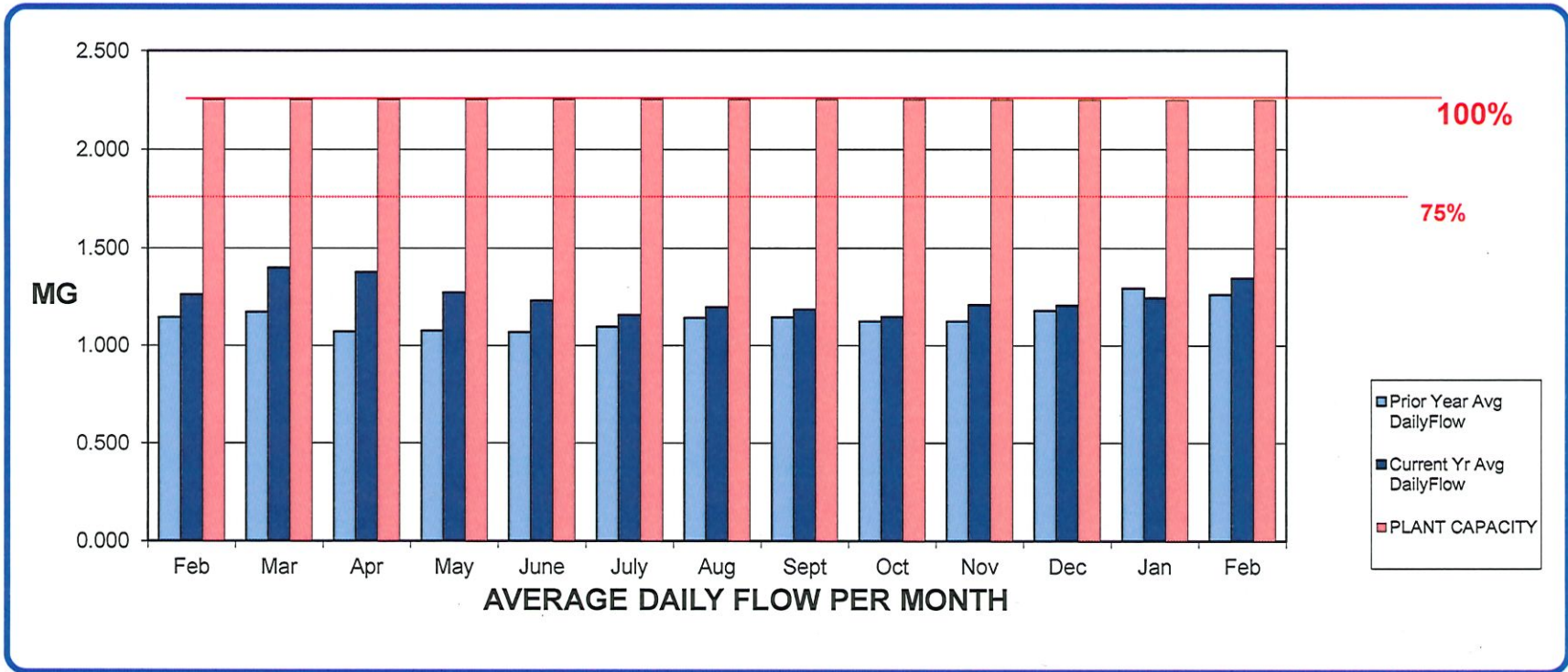
RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

FOR THE MONTH OF JANUARY 2024

Key	
2021-2022	2022-2023
2022-2023	2023-2024

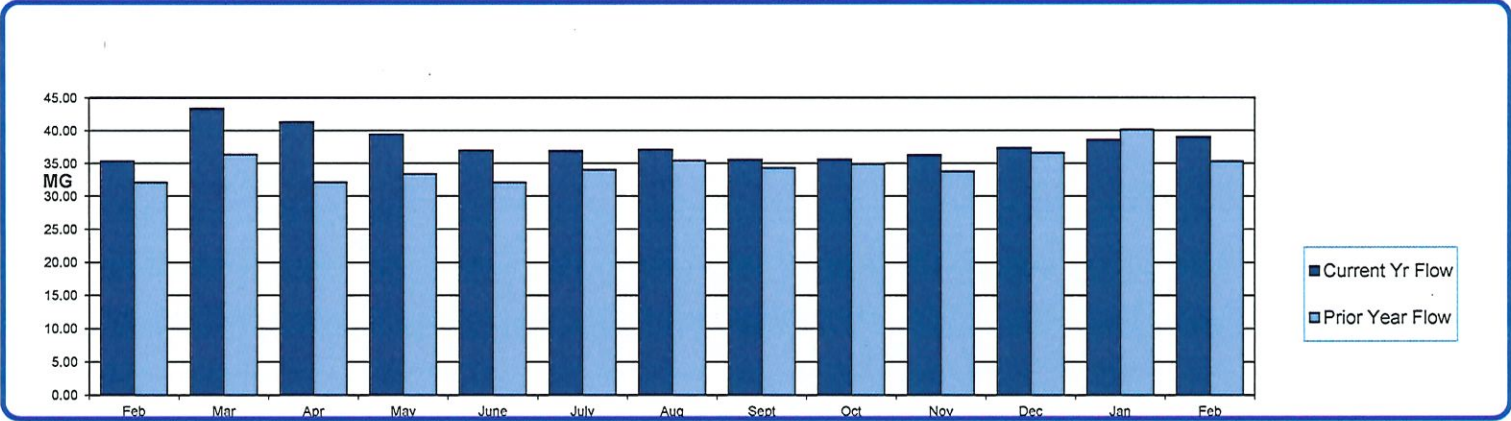
	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
Current Yr Avg DailyFlow	1.2620	1.3990	1.3760	1.2730	1.2320	1.1590	1.1980	1.1860	1.1490	1.2100	1.2070	1.2460	1.3470
Prior Year Avg DailyFlow	1.1460	1.1730	1.0710	1.0760	1.0690	1.0970	1.1430	1.1460	1.1250	1.1260	1.1810	1.2950	1.2620
PLANT CAPACITY	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250



**RECLAMATION PLANT DISCHARGE REPORT
MONTHLY FLOW (Million Gallons)
FOR THE MONTH OF JANUARY 2024**

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Total/yr
Current Yr Flow	35.34	43.38	41.29	39.47	36.95	36.92	37.14	35.58	35.63	36.29	37.42	38.63	39.06	457.74
Prior Year Flow	32.08	36.36	32.12	33.35	32.08	34.01	35.45	34.37	34.89	33.77	36.63	40.14	35.34	418.51

Potential Revenue \$115,067 \$141,253 \$134,448 \$128,514 \$120,309 \$120,211 \$120,927 \$115,848 \$116,011 \$118,160 \$121,840 \$125,779 \$127,179 \$1,490,479

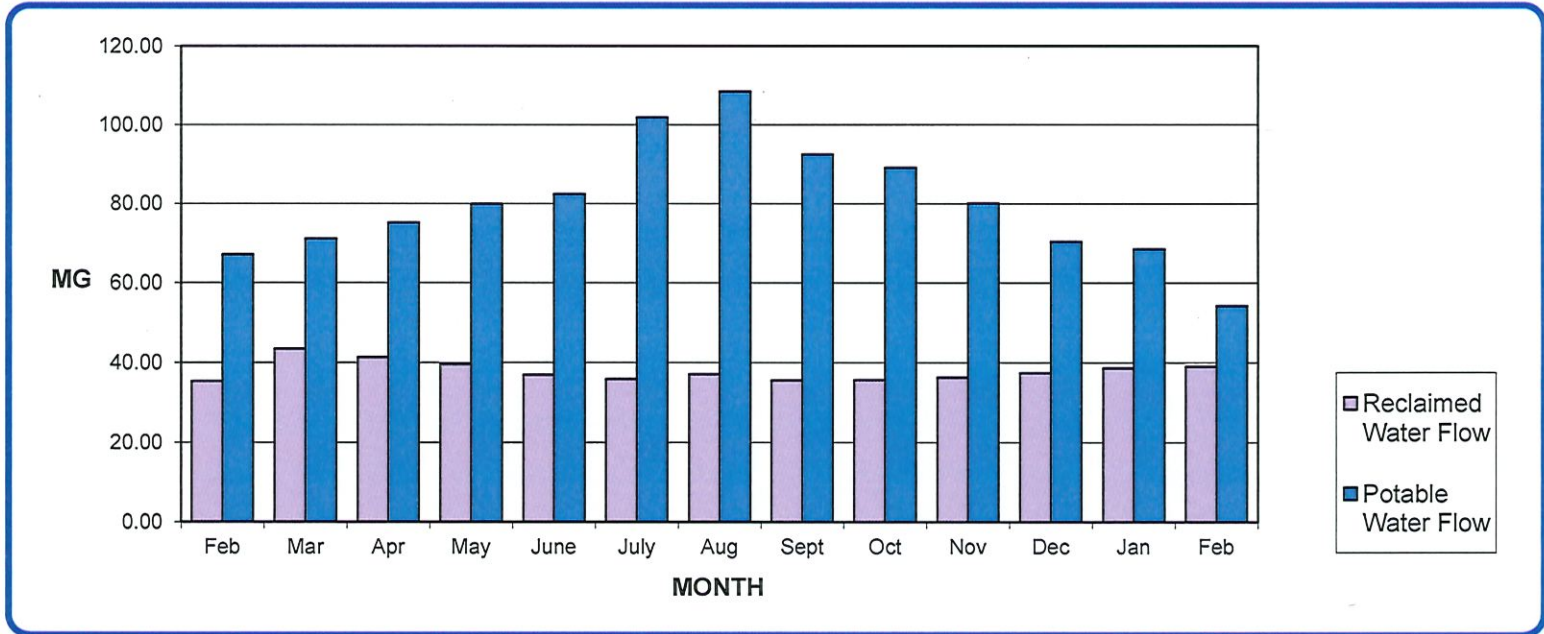


Key
2021-2022
2022-2023
2023-2024

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons) FOR THE MONTH OF JANUARY 2024

	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb
No. of Sewer Dwelling Units Connected	7254	7265	7293	7289	7292	7301	7330	7318	7363	7380	7411	7450	7343
Reclaimed Water Flow	35.34	43.38	41.29	39.47	36.95	35.92	37.14	35.58	35.63	36.29	37.42	38.63	39.06
Potable Water Flow	67.07	71.13	75.16	79.86	82.43	101.86	108.40	92.41	89.00	80.03	70.36	68.51	54.23



TEMESCAL VALLEY WATER DISTRICT
AVERAGE WATER UNITS PER MONTH BY ROUTE

FOR THE MONTH OF DECEMBER 2023

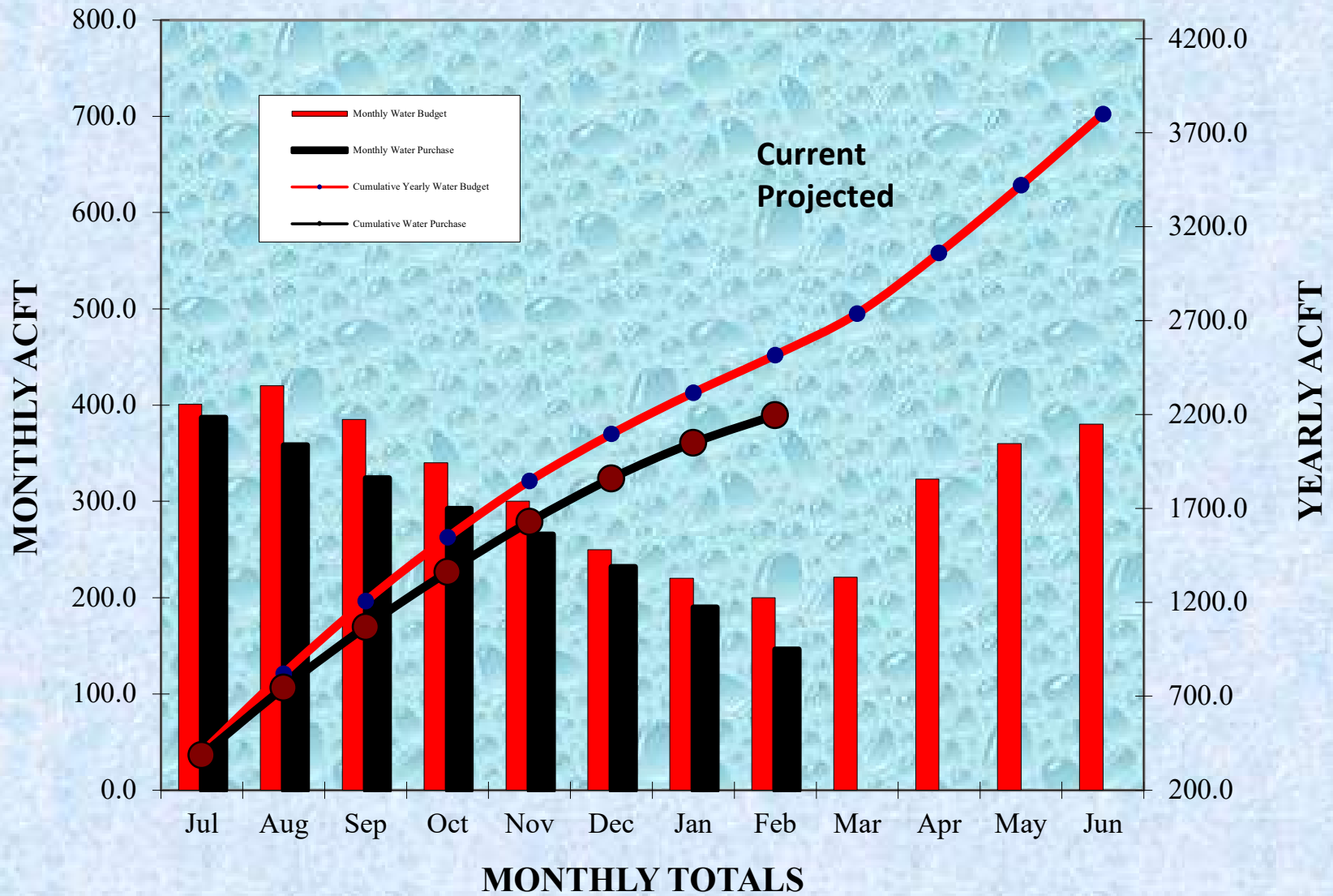
Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harm Gr(13)	Serrano	Dist Avg	AVG / IRR (1)	TOTAL		
												RECYCLED	NONPOT- Other	NONPOT- Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	-	25.9	83.9			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	0.0	-	-	-	23.0	51.7			
AVG '10-'11	20.6	17.4	15.5	25.8	25.1	35.2	-	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	-	22.9	10.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	-	18.8	378.4	48,106.6	4,904.8	16,348.5
AVG '18-'19	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	-	19.5	145.9	39,101.6	4,511.4	12,445.3
AVG '19-'20	20.1	24.4	15.4	25.6	18.6	27.2	12.7	6.1	-	18.9	399.3	41,168.9	3,775.2	11,460.0
AVG '20-'21	21.5	28.2	17.6	25.9	19.6	30.5	13.8	7.9	-	19.7	54.9	49,744.3	4,450.3	12,932.8
AVG '21-'22	20.3	26.1	17.9	23.9	19.3	28.0	12.5	9.7	-	19.3	56.0	42,268.8	4,212.1	15,703.4
AVG '22-'23	18.1	22.5	14.3	20.8	16.7	23.8	13.3	8.7	3.8	16.5	81.5	34,928.6	1,971.0	13,657.8
Jul-23	22.5	28.1	21.1	27.5	19.5	29.7	12.5	8.3	10.6	20.6	25.4	55,826.4	4,122.1	24,243.9
Aug-23	23.5	33.7	21.3	29.6	21.0	32.3	13.8	9.0	5.3	22.1	21.1	61,755.3	4,841.6	26,544.3
Sep-23	20.2	25.8	17.8	25.2	18.1	27.4	13.1	8.6	6.5	18.8	13.2	47,568.3	4,332.8	13,595.8
Oct-23	23.7	31.7	19.1	29.4	21.6	33.0	14.4	9.7	6.2	21.7	23.3	59,467.5	4,107.6	18,348.0
Nov-23	17.3	24.9	14.9	20.1	16.0	24.3	10.5	7.7	6.1	16.2	48.1	40,218.1	6,554.6	3,707.6
Dec-23	16.0	20.8	12.1	17.7	14.3	20.9	9.7	7.2	5.6	14.2	17.8	28,696.9	2,797.7	2,425.8
Jan-24	15.1	18.3	10.1	16.5	14.9	19.5	10.6	8.6	5.7	13.7	18.9	15,357.6	1,794.9	-
Feb-24	12.6	13.2	6.4	11.9	12.5	14.7	9.3	8.2	6.3	10.8	44.2	6,004.9	756.7	-
Mar-24														
Apr-24														
May-24														
Jun-24														
AVG '23-'24														

NOTE: AVG UNITS PER MONTH

WHOLESALE BUDGET vs PURCHASE

Water Year July 2023 through June 2024

3800 ACFT PROJECTION)





March 26, 2024

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

The following is a brief status report on several issues that I have been involved in since the last meeting.

- Water Supply Availability - Restrictions
 - Newsom lifted the Stage 2 Water conservation requirement – the District has moved back to Stage 1 on April 25th 2023
 - SWRCB is proposing a conservation program call “Making Conservation a California Way of Life”
 - The California Department of Water Resources announced a preliminary 10% allocation on the State Water Project
 - Snowpack in northern Sierras is approaching 90% of normal for this time of year.
 - **The California Department of Water Resources announced an update March 15% allocation on the State Water Project**
- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – Property owner has agreed to build the RW line along Park Canyon to our existing pipeline from the sump well.
 - Working on new well site near the Sump Booster site on the Temescal Valley Commerce Center.
 - 11-17-22 – finalizing plans for pipeline and new well site with developer design staff
 - Working on new well site at Brown Canyon Channel area on Leinen properties.
 - Good conversation with Grant on the Brown Canyon Channel Well
 - **Offer received for possibly two well sites on Gail Material site.**
- Working on Conservation opportunities and RW/NP conversion locations
 - Reviewing all 2” potable irrigation meters for potential conversion to RW.
 - Map complete reviewing opportunities to convert to Non-potable or RW
 - Prioritized RW conversion sites and seeking approval to provide preliminary design and cost.
 - Proposed conversion sites identified, and information sheets prepared for Engineering Committee review
 - 11-17-22 Package on board agenda for review and approval of design timing
 - 12-15-22 Plan design for draft approved projects started
 - 12-15-22 Investigation Grant opportunities
 - Design complete for Projects in our control - COR Encroachment Permits requested
 - Report by Engineering committee and District Engineer
 - Bids will be presented at the Board Meeting
 - Selection of projects and funding sources will be on the May 23rd meeting

Temescal Valley Water District

22646 Temescal Canyon Road | Temescal Valley, CA 92883-4106 | tel: 951.277.1414 | fax: 951.277.1419
www.temescalvwd.com



- Projects approved for funding by District – Contacted each HOA/Owner to solicit permissions and propose timing.
- All areas approved by HOA/Owners for construction – Contractor in submittal stage
- All scheduled for construction- first starts the first week of September.
- Construction completion 12-31-23
- Cross connection testing completed Jan 15th on School site – connection to RW to be scheduled after review of final report. 1-18-24
- All project sites have been converted except for the school site. Working with CNUSD to complete deficiencies at the site prior to connection of RW.
- **CNUSD meeting scheduled to review final list completed for conversion.**
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom’s Farms – no news
 - Retreat Infill – Kiley Court – Plans signed – new Will Serve sent
 - **Serrano** on Temescal Canyon Road at Campbell Ranch Road – Taylor Morris
 - **Building of the homes continues – RW meters in place**
 - **Sycamore Highlands** - Kiley Family Trust Property –
 - Tract Map Stage - Public Hearing scheduled – W & S plans submitted – Requested water system study. Plans ready for signature.
 - Signed plans returned 12-13-22
 - Reviewed and made recommendation on landscape plans with RW delivery options.
 - Signed final plan set with revisions.
 - We received a request for a RW meter to start grading the site.
 - Work started on the offsite improvement to supply RW for grading.
 - Grading and infrastructure construction continues.
 - Connection to existing RW, Potable Water and Sewer Completed 12-14-23
 - **Work continues on in tract sewer, water and RW improvements 3/21/24**
 - **Rinker Property** – Map Stage – Preliminary W & S plans reviewed.
 - Amazon dropped out but the developer is continuing with a plan for commercial buildings.
 - New building layout submitted review
 - 11-17-22 Reviewed new onsite and offsite improvement plans
 - **Offsite pipeline plans in TCR were returned to the engineer with comments.**
 - **TR 33688R1 - KoK Development**
 - 4th submittal in review
 - 4th Submittal returned to the engineer with comments.
 - **Developer working with California Meadows on required easements to sewer the property.**
 - **TRUCK STOP and Fueling Station** –
 - Received a proposed development of a **Truck Stop** on the property across from the AM PM and adjacent to the Freeway – old shopping center site.
 - **Senior Living Development on Ben Day’s property.**
 - Final review of Senior Living Development infrastructure completed.
 - Approved final layout requested actual design plans.



- Actual Design plans on hold while the property is marketed.
 - **No change**
 - **Leroy Road Commercial – LFA**
 - Working on rerouting the existing Sewer and AG water lines for the proposed Commercial Building
 - **Finalized the design with the architect.**
 - **Mission Clay Products – Commercial, Apartment and Drive through**
 - **Working on new Potable water loop, Sewer and RW for site including Lawson Road**
 - **Leinen Commercial Sewer Line**
 - **Reviewed, and signed the plans for a Public Sewer line in Dawson Canyon Road– includes a lateral for the Rinker site Commercial.**
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 completed – Working on Phase 3 Water, Sewer and RW plans. Working on second Bond issuance for IA 2. Bond Issuance for IA2 complete
 - Annexation of IA3 is started.
 - Annexation complete for phase 1 of ID 3
 - 11-17-22 final reimbursement package on the 11-22 board mtg for review.
 - Developer has requested we start the annexation of the final areas in IA3.
 - Annexation of Planning Areas 14A, 14b and 11A on Agenda
 - Annexation of Planning Areas 14A, 14b and 11A – construction started.
 - **Annexation of IDA 3 complete.**
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 pads will be complete in August. Developer currently building the upper zone booster.
 - Upper booster complete and in operation – final testing and connection to SCADA in the works
 - Work continues on the water, sewer and RW in ID 3
 - 12-15-22 Signed plans returned for all final phases in ID3
 - **Work continues on water and sewer improvement for Phase 3**
- AMI/AMR Meter Reading system upgrade
 - Research continues on different data collection systems, software and meters.
 - Expecting final coverage proposal prior to September Board meeting.
 - Working on the RFP to be given to each of the system providers for review by the engineering Committee
 - Working with Western on Grant opportunities prior to bidding/RFP
 - Soliciting a proposal from a company called METERSYS as a resource to investigate, rank and prioritize the changing AMI products.
 - Proposal received – reviewing.
 - Proposal Signed and work started.
 - First review of vendors and systems complete



- Staff reviewing customer interface software programs and compatibility with our existing Customer Utility Software 12-14-23
- Staff completed review and set the parameters for the RFP Draft. Draft review scheduled for the second week of February 2024

MEMORANDUM

DATE: March 26, 2024

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: **Mills Gravity Line Major Maintenance Annual Payment**

BACKGROUND

Please see the attached presentation and invoice for the Mills Annual payment. These items were discussed during a meeting between me, TVWD's Engineering Chair, and Western Water's General Manager, CFO and Deputy General Manager back in April 2023. At that meeting we presented questions on the projects and their cost (see attached), including what was completed and how the surplus money would be allocated. After the meeting additional questions on the final spreadsheet were discussed and will be presented in the Mills Gravity line 2024 update.

ACTION REQUESTED

Authorize payment – this is a budgeted item that was booked back in November 2023 on the revenue and expense sheet.

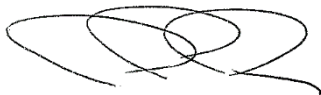
FISCAL IMPACT

\$149,677.00

RECOMMENDATION

To be made by the Board of Directors:

Respectfully submitted,



Jeff Pape
General Manager



Invoice Number: IN15104

Invoice Date: 10/25/2023

Payment Due Date: 11/24/2023

Customer Number: 174

Page 1 of 1

581,000.4

Bill To:
 TEMESCAL VALLEY WATER DISTRICT
 22646 TEMESCAL CANYON ROAD
 TEMESCAL VALLEY CA 92883

AMOUNT ENCLOSED \$ _____

AMOUNT DUE \$149,677.00

PLEASE DETACH AND RETURN THIS PORTION WITH REMITTANCE

Line	Item Description	Quantity/UOM	Unit Price	Amount
1	FISCAL YEAR 2023-2024 MILLS GRAVITY LINE MAJOR MAINT, MAINTENANCE RESERVE	1.0 EA	149,677.00	149,677.00

Approval For Payment
 Amt: \$ 149,677.00
 Acct: [Signature] Date: 11-2-23
 Oper: _____ Date: _____
 GM: [Signature] Date: 11-2-23

(P)

TERMS: NET 30

Mail Payment To:
 Western Municipal Water District
 14205 Meridian Parkway
 Riverside, CA 92518-3045
 (951) 571-7108

Amount Due: \$149,677.00

Invoice Number: IN15104
 Invoice Date: 10/25/2023
 Payment Due Date: 11/24/2023
 Customer Number: 174

Western Municipal Water District

Mills Gravity Line Fixed Major Maintenance and Repair Budget Contribution Allocation

Updated September 7, 2023

Fixed Major Maintenance and Repair Budget Need	
FY24-FY33	\$ 9,612,595

Agency	Total Service Rights (Sum Reaches A-F)	% of Ownership	Maint. Reserve 10 years	Maint. Reserve Annual Funding	2023 Purchase & Option EVMWD	Net Maint. Reserve Annual Funding
Riverside	30.00	5.31%	\$ 510,494	\$ 51,049		\$ 51,049
MWD	17.50	3.10%	\$ 297,788	\$ 29,779		\$ 29,779
TVWD	87.96	15.57%	\$ 1,496,767	\$ 149,677		\$ 149,677
Corona	61.50	10.89%	\$ 1,046,512	\$ 104,651		\$ 104,651
EVMWD	54.00	9.56%	\$ 918,889	\$ 91,889	\$ 68,917	\$ 160,805 ^{1,2}
Western	313.94	55.57%	\$ 5,342,146	\$ 534,215	\$ (68,917)	\$ 465,298 ³
Total	564.90	100.00%	\$ 9,612,595	\$ 961,259	\$ -	\$ 961,259
\$/cfs						\$ 1,701.64

Ownership Table prior to September 1, 2023

Agency	Service Right Capacity Ownership by Reach						Total cfs
	A	B	C	D	E	F	
Riverside	30.00	-	-	-	-	-	30.00
MWD	3.50	3.50	3.50	3.50	3.50	-	17.50
TVWD	14.66	14.66	14.66	14.66	14.66	14.66	87.96
Corona	10.00	10.00	10.00	10.00	10.00	11.50	61.50
EVMWD	9.00	9.00	9.00	9.00	9.00	9.00	54.00
Western	84.04	77.84	62.04	58.04	16.14	15.84	313.94
Total cfs Sold Per Reach	151.20	115.00	99.20	95.20	53.30	51.00	564.90

From: Jeffery Pape <JeffP@temescalvwd.com>

Sent: Tuesday, April 4, 2023 7:55 PM

To: Tim Barr <tbarr@wmwd.com>

Subject: Mills Gravity Pipeline Major Maintenance and Repair Budgets

Hi Tim – Director Myers and I met today and discussed the **Mills Gravity Pipeline Major Maintenance and Repair Budgets**. First, we want to acknowledge the hard work that you, Kevin and your staff have put into this important project, as it is TVWD's sole source of potable water. We also want you to know that the last update dated March 9, 2023 was very thorough on each of the projects. With that being said, we are having difficulty understanding some of the numbers and projections from one spreadsheet to another and making sense of the numbers and how they have changed from previous updates to the latest. To facilitate the discussion – please see the questions below.

1. We believe you have collected/billed \$4,565,018 thru FY 21/22
2. You indicate that you have spent \$2,646,125 – but that includes \$690,539 in Reserves (Completed Projects) (item 11 and 14) – but 11 and 14 do not add up to \$690,539.
 - a. What are the actual reserves and where are they allocated? Is it proportional to each of the Agency percentages?
 - b. We see \$1,629,611 spent to date – is that accurate? That means you have \$2,935,407 in reserves currently.
 - c. Where does the \$327,975 come from – sheet indicates FY16-12/31/22?
 - d. Why do we need to fund a reserve for *Misc. Repairs at blowoffs, air-vacs, test stations, insulating joints* when we are spending \$5.674,000 on Items 7-10?
3. Where does the \$767,000 approved on 2/27/23 for *Non-destructive Condition Assessment* fit in the March 6, 2023 budget?
4. What amount do you believe is an adequate reserve fund for the ongoing projects that are all labeled as future?

Thanks for your help – call me with any questions if I was unable to articulate them correctly.

Jeff

Hello Fred and Jeff. (Jeff, please forward to Fred.) We greatly enjoyed our conversation over lunch with you last week. Thank you for taking the time to review the MGL assessment materials and sending us questions in advance of that meeting. I believe we answered them fully during our lunch, but please let me know if you have any follow up questions or if further clarification is desired.

During our lunch I wrote down five new questions. I've listed them below along with our response.

Question 1: For the Mills Gravity Line (MGL) non-destructive condition assessment, the project amount requested in the March 15, 2023 Board of Directors letter is \$767,000. Page 5 of the staff letter for this item shows the following breakdown of project costs:

<u>Mills Gravity Line Assessment</u>	
Assessment by Consultant	\$613,231
Contingency (15%)	\$91,985
Western Staff Time	\$61,784
<i>Subtotal</i>	<i>\$767,000</i>

The amount of cost for the consultant's assessment shown above is \$613,231. However, Black and Veatch's revised fee proposal that was Attachment 2 of the Board letter shows a Mills Pipeline Fee of \$554,735 (see PDF page 3 of the attached file). What costs are added to the \$554,735 to arrive at the \$613,231 shown in the staff letter? Answer: The difference is \$58,496; this amount is for four Optional tasks shown on PDF page 4 of the Black and Veatch fee proposal (see Task 2, items B, C, D and H highlighted in green), which total \$58,496. Black and Veatch did not include these items in their \$554,735 total since they were optional. However, since it is unknown at this time if these items will be needed or not, Western staff decided to include them in the budget up front rather than return to the Board at a later date for a change order(s). Only actual project costs will be charged to the MGL Major Maintenance and Repair Fund.

**Western Municipal Water District
Mills Gravity Line Fixed Major Maintenance and Repair Budget**

Line #	Mills Gravity Line Maintenance Activities	Actuals FY16-19	YTD Actuals FY20	Remaining Budget FY20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	11 Year Total (excluding FY16-19 actuals)	Soft Cost %	Soft Costs	Total Costs	Notes
					(partial yr)	(partial yr)													
Assessment Activities																			
1	External Corrosion Direct Assessment (HDR) - 4 locations, 2 days				\$ 35,000					\$ 40,575					\$ 75,575	30%	\$ 22,672	\$ 98,247	Includes report and new test stations
2	External Corrosion Direct Assessment (WMWD costs)				\$ 50,000					\$ 57,964					\$ 107,964	15%	\$ 16,195	\$ 124,158	Expose all pipe around for 10-15 ft. distance
3	Annual potential survey (Consultant 2 days + report)			\$ 11,458	\$ 11,801	\$ 12,155	\$ 12,520	\$ 12,896	\$ 13,283	\$ 13,681	\$ 14,092	\$ 14,514	\$ 14,950	\$ 15,398	\$ 146,748	30%	\$ 44,024	\$ 190,773	Costs Provided by HDR
4	Monthly observation by WMWD staff w/ report			\$ 10,927	\$ 11,255	\$ 11,593	\$ 11,941	\$ 12,299	\$ 12,668	\$ 13,048	\$ 13,439	\$ 13,842	\$ 14,258	\$ 14,685	\$ 139,954	15%	\$ 20,993	\$ 160,947	One day per month
5	Smart Ball leak survey (every 5 years)	\$ 361,444			\$ 225,100					\$ 261,000					\$ 486,100	15%	\$ 72,915	\$ 920,459	Costs Provided by HDR
6	Comprehensive corrosion survey (every 5 years)				\$ 168,800					\$ 195,685					\$ 364,485	30%	\$ 109,346	\$ 473,831	Costs Provided by HDR
7	Internal (man-entry) inspection of portion of dewatered pipe				\$ 23,200					\$ 26,900					\$ 50,100	30%	\$ 15,030	\$ 65,130	Costs Provided by HDR
8	Pipe Diver (electromagnetic scanning)									\$ 1,304,800					\$ 1,304,800	30%	\$ 391,440	\$ 1,696,240	Approximately every 10 years
9	MGL Dewatering and Emergency Plan	\$ 104,350	\$ 24,974	\$ 70,676											\$ 95,650	0%	\$ -	\$ 200,000	Actuals Spent in FY19 and FY20 to date.
10	Dewatering Plan at Whitegates Valve	\$ 28,339													\$ -	0%	\$ -	\$ 28,339	Actuals Spent in FY17
11	MGL Operating Plan				\$ 250,000										\$ 250,000	15%	\$ 37,500	\$ 287,500	Estimated cost based on K&S Plan for EMWD facility
Major Maintenance and Repairs																			
12	Blowoff repairs (WMWD) - 2 locations					\$ 400,000									\$ 400,000	30%	\$ 120,000	\$ 520,000	Based on cost of historic repair, w/ dewatering
13	Replace 3 missing test stations				\$ 41,200										\$ 41,200	30%	\$ 12,360	\$ 53,560	Costs Provided by HDR
14	Restore insulating joints @ 2 locations				\$ 34,000										\$ 34,000	30%	\$ 10,200	\$ 44,200	Costs Provided by HDR
15	Install cathodic protection (2 phases)								\$ 1,229,864						\$ 1,229,864	30%	\$ 368,959	\$ 1,598,823	Costs Provided by HDR
16	Isolation Valve Replacements - 2 per year (Total of 9)				\$ 227,000	\$ 234,000	\$ 241,000	\$ 249,000	\$ 128,000						\$ 1,079,000	40%	\$ 431,600	\$ 1,510,600	These costs include price of valve plus installation
17	Misc repairs at blowoffs, air-vacs, test stations, insulating joints	\$ 57,831		\$ 43,709	\$ 45,020	\$ 46,371	\$ 47,762	\$ 49,195	\$ 50,671	\$ 52,191	\$ 53,757	\$ 55,369	\$ 57,030	\$ 58,741	\$ 559,817	30%	\$ 167,945	\$ 785,593	Costs Provided by HDR
18	MWD Meter Replacement				\$ 787,856										\$ 787,856	15%	\$ 118,178	\$ 906,034	Preliminary estimate provided by Operations
19	MGL Streambed Erosion Repair	\$ 53,323	\$ 454,408	\$ 62,659	\$ 75,000										\$ 592,067	0%	\$ -	\$ 645,390	Preliminary estimate provided by Engineering
20	Purchase and stockpile emergency repair materials				\$ 133,000				\$ 101,296				\$ 114,009		\$ 348,305	15%	\$ 52,246	\$ 400,551	Pipe spools, repair bands, joint seals, hydrophilic calking, pipeline sections
21	Allowance for emergency repair		\$ 11,369	\$ 97,931	\$ 112,600	\$ 115,900	\$ 119,400	\$ 123,000	\$ 126,700	\$ 130,500	\$ 134,400	\$ 138,400	\$ 142,576	\$ 146,853	\$ 1,399,629	30%	\$ 419,889	\$ 1,819,518	One major repair every 10 years
22	Earthquake Valve Actuator Retrofit	\$ 69,340		\$ 56,660											\$ 56,660	0%	\$ -	\$ 126,000	Based on actuals and remaining amount already budgeted for project
23	Pressure Transient Study	\$ 42,773	\$ 26,478	\$ 24,749											\$ 51,227	0%	\$ -	\$ 94,000	Based on actuals and remaining amount already budgeted for project
24	Diesel Generator	\$ 56,824													\$ -	0%	\$ -	\$ 56,824	Based on actuals
MGL Access Establishment and Maintenance																			
25	Environmental Permitting			\$ 30,000	\$ 50,000	\$ 7,000	\$ 7,210	\$ 7,426	\$ 7,649	\$ 7,879	\$ 8,115	\$ 8,358	\$ 8,609		\$ 142,246	15%	\$ 21,337	\$ 163,583	Provided by HDR
26	Clearing and Grubbing Vegetation/Install Marker Posts/Boundary Survey				\$ 200,000	\$ 20,000	\$ 20,000	\$ 10,000							\$ 250,000	15%	\$ 37,500	\$ 287,500	Provided by HDR and increased based on input from Operations
27	Access Establishment and Maintenance				\$ 80,000	\$ 50,000	\$ 51,500	\$ 53,045	\$ 54,636	\$ 56,275	\$ 57,964	\$ 59,703	\$ 61,494		\$ 524,617	15%	\$ 78,693	\$ 603,310	Provided by HDR and increased based on input from Operations
Totals		\$ 774,224	\$ 517,229	\$ 408,769	\$ 2,143,733	\$ 1,314,119	\$ 511,333	\$ 516,860	\$ 1,724,766	\$ 372,112	\$ 2,070,152	\$ 290,187	\$ 412,926	\$ 235,678	\$ 10,517,865		\$ 2,569,022	\$ 13,861,110	

Assumptions:

- External corrosion direct assessment (ECDA) will involve exposure around the pipe for 10-15 feet of pipe length.
- The proposed ECDA will not find significant deterioration. Additional inspections will not be required in the short term.
- Cathodic protection will include repairs to approximately 30 joint bonds, working from inside pipe.
- Emergency repairs will be moderate (not catastrophic) events.
- Manned-entry inspections to occur during opportunity outages.
- Approximately 3 blowoffs will need replacement every 10 years.
- Costs include 3% annual escalator for inflation.

Highlighted cells indicate additions to budget since last presented.

Total FY16-30 \$ 11,292,089
Soft Costs FY20-30 \$ 2,569,022
Total \$ 13,861,110

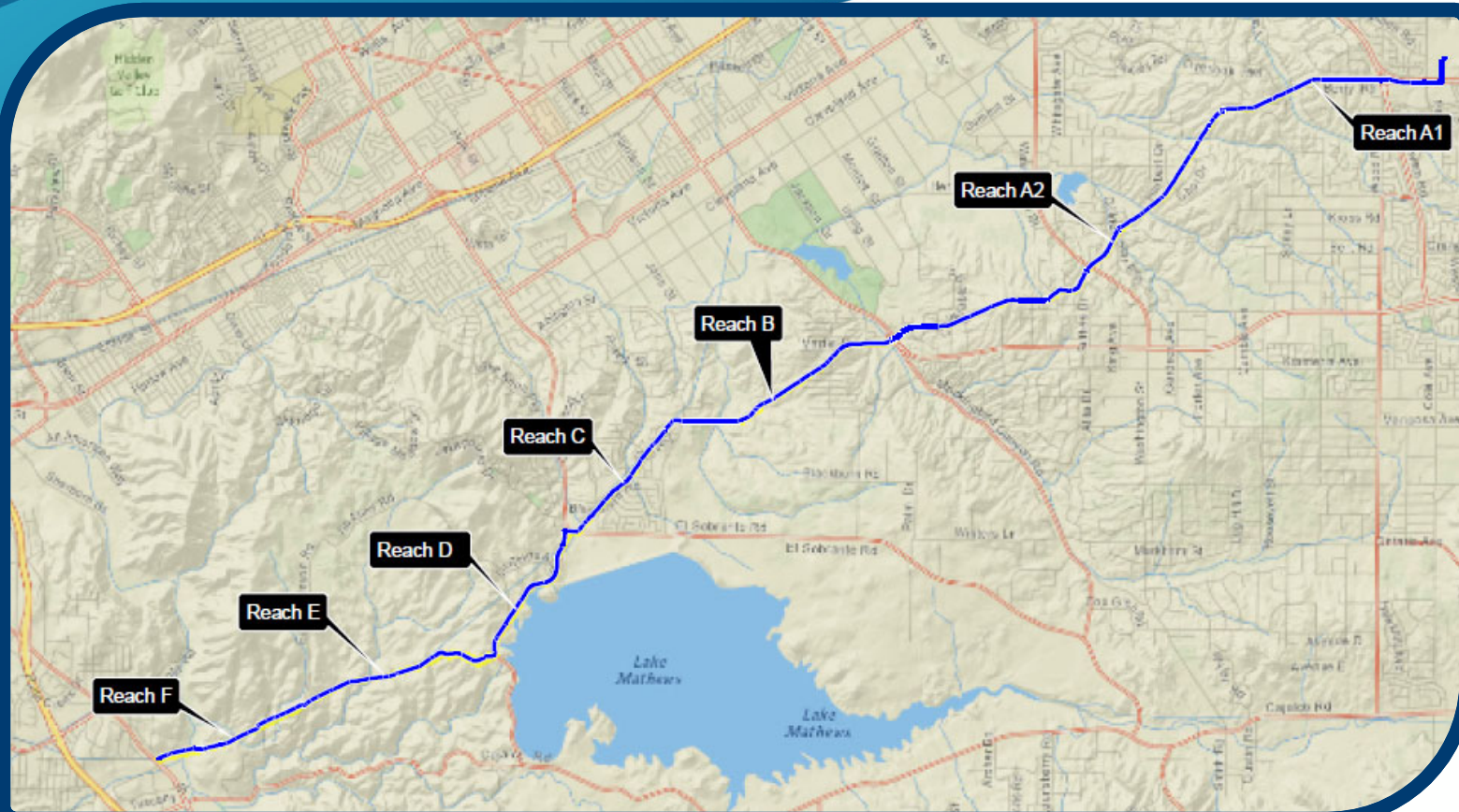
Amount Collected to Date \$ (2,240,994)
Remaining Need \$ 11,620,116

Updated Annual Billing Amount \$ 1,162,012

Schedule of Member Agency Annual Contributions to MGL Major Maintenance Budget

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Total
Total Member Agency Contributions	\$ 746,998	\$ 746,998	\$ 746,998	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 1,162,012	\$ 13,861,110

Mills Gravity Line Annual Coordination Meeting



November 16, 2022



Agenda

1. Operations Update
2. Major Maintenance Project Updates
3. Fixed Major Maintenance and Repair Budget
4. Individual Turnout Maintenance Needs

Operations Update

Mills Gravity Line Annual Coordination Meeting



Planned MWD Shutdowns FY 2022-2023

Mills Treatment Plant – 2 Planned Shutdowns

- Nov. 28 – Dec. 1, 2022
- Feb. 6-9, 2023
- 4 days each
- Necessary to support DWR's shutdown of the Santa Ana Valley Pipeline

Approximately 30 million gallons of supply from Mills reservoirs will be available to share between WMWD and EMWD during shutdowns



Colorado Aqueduct



Lake Matthews



Lake Matthews

Planned MWD Shutdowns FY 2022-2023

Upper and Lower Feeders (Untreated)

- March 13-24, 2023
- 12 days
- Full shut down
- Feeders shut down to support Lake Matthews facility shutdown



MWD Preliminary 3-year Shutdown Schedule

2024

Mills Treatment Plant

- Jan. 14, 2024
- Feb. 19 - Mar. 1, 2024

Upper & Lower Feeder

- None

2025

- None affecting Mills Treatment Plant or Upper or Lower Feeders

2026

- None affecting Mills Treatment Plant or Upper or Lower Feeders

MGL Rules and Regulations

Updated the MGL Operational Rules and Regulations Policy that was put in place in early 2021

Minor changes include:

- Updating service right holder table to include Elsinore
- Clarify where O&M responsibilities begin and end

Western Municipal Water District Mills Gravity Line (MGL) Operational Rules and Regulations

I. Purpose

Create operation and maintenance rules and regulations to provide clarification on topics that are unclear or not addressed by service right agreements and define operating principals and guidelines by which wholesale water can be effectively delivered and received.

II. Parties

All Mills Gravity Line (MGL) service right holders (Service Right Holders):

1. City of Corona (Corona)
2. City of Riverside (Riverside)
3. Metropolitan Water District (MWD)
4. Temescal Valley Water District (TVWD)
5. Western Municipal Water District (Western)
6. Elsinore Valley Municipal Water District (EVMWD)

Agency	Mills Gravity Line Service Right Capacity Ownership by Reach						Total for Budget Allocation Calculation*
	cfs						
	Reach A	Reach B	Reach C	Reach D	Reach E	Reach F	
City of Riverside	30.00	-	-	-	-	-	30.00
Metropolitan Water District	3.50	3.50	3.50	3.50	3.50	-	17.50
Temescal Valley Water District	14.66	14.66	14.66	14.66	14.66	14.66	87.96
City of Corona	10.00	10.00	10.00	10.00	10.00	11.50	61.50
Elsinore Valley Municipal Water District	9.00	9.00	9.00	9.00	9.00	9.00	54.00
Western Municipal Water District	84.04	77.84	62.04	58.04	16.14	15.84	313.94
Total cfs Sold Per Reach	151.20	115.00	99.20	95.20	53.30	51.00	564.90

Table 1: Service Right Ownership by Reach

*The "Total for Budget Allocation Calculation" column is used for calculating each agencies portion of the Fixed Major Maintenance and Repair Budget and does not represent the actual capacity of the MGL.

III. Delineation of Ownership and Service Right Obligations

1. The MGL is owned and operated by Western.
2. Western is responsible for performing all asset management, repairs and replacement, and system improvements, up to and including, the last isolation valve(s) prior to the service right holder's system.

Operational Updates

- Sterling Pump Station (SPS) is online!
- ~ 800 AF of water pumped up the La Sierra Pipeline during Fiscal Year 2022.
- The SPS provides reliability, redundancy and flexibility.



Water Quality Notification Protocols

- Western provides water quality data annually for our wholesale agencies to reference when completing their own Consumer Confidence Reports
 - Data provided reflects the flow weighted average of all sources provided to each agency through the MGL for the prior year
- Water from the MGL can be a blend of water from the following sources:
 - MWD's Mills Treatment Plant (surface water)
 - RPU (groundwater)
 - Arlington and Chino Desalters (desalted groundwater)
- Western staff will notify wholesale agencies of potential water quality challenges



Fixed Major Maintenance & Repair Budget

Mills Gravity Line Annual Coordination Meeting

Budget vs. Actual Update

Budget Category	Total Budget FY 2016-2030	Budget FY 2016-2022	Actuals FY 2016-2022	FY 2016-2022 Favorable/ (Unfavorable) Variance
Assessment Activities	\$ 4,245,624	\$ 1,573,628	\$ 579,757	\$ 993,872
Major Maintenance & Repair Activities	\$ 6,741,575	\$ 3,477,820	\$ 1,374,002	\$ 2,103,818
Allowance for Emergency Repair	\$ 1,819,518	\$ 439,140	\$ -	\$ 439,140
MGL Access Establishment & Maintenance	\$ 1,054,392	\$ 502,550	\$ 16,755	\$ 485,795
Total	\$ 13,861,109	\$ 5,993,138	\$ 1,970,514	\$ 4,022,625

- Amount collected from Service Right Holders (FY18-22): \$4,565,018
- Amount in Reserve: \$2,594,504



Budget Update

Major budget revisions occur every 3 years

Last budget update was 2020

Staff currently working to revise budget and will notify service right holders of new annual assessment in early 2023



Project Updates

Mills Gravity Line Annual Coordination Meeting

Completed Projects

Mills Gravity Line Annual Coordination Meeting

MGL Streambed Erosion Repair



- Prior to 2020 staff discovered an exposed portion of MGL and was working on a relocation project
- Heavy Rains in April/May 2020 created need for an emergency repair



Project was successfully completed and eliminated the need for the more costly project





Emergency Spare Pipe

Update: Spare pipe segments have arrived!

- MGL constructed in 3 sizes – 60”, 54”, 48”
- Purchased 20-foot section of each size to have on hand for an emergency
- All necessary connectors/pieces also ordered
- Having parts on hand will reduce downtime in the event of a pipeline failure

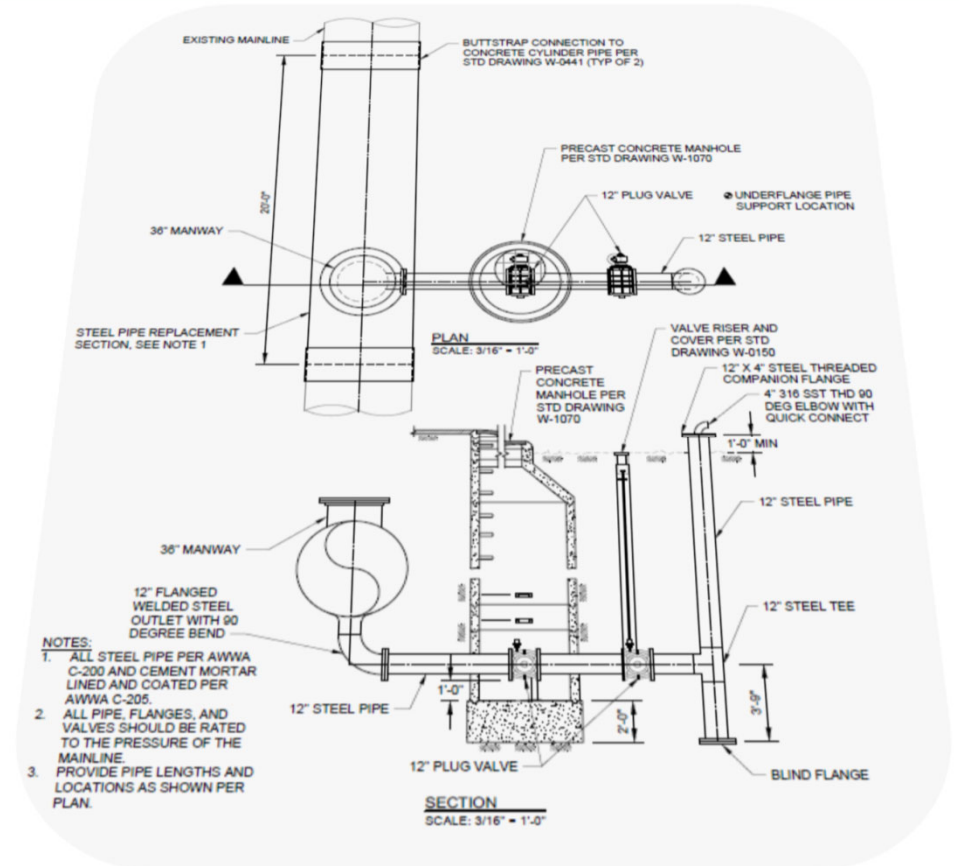


Projects In-Progress

Mills Gravity Line Annual Coordination Meeting

Blow Off & Isolation Valve Replacement

- New design standards for blow off and isolation valves complete
- Getting ready to bid plans and specs
- Expecting very long lead times for procurement
- Aiming to coordinate replacements during scheduled MWD outage (Feb 2024)
- Cost increases expected due to current economic climate
- Applied for grant that would partially fund project costs if awarded



Condition Assessment Update



- Regular inspection, maintenance, and assessment is key to keeping the MGL in good condition
- Major Maintenance Schedule calls for regular assessment intervals
- RPF for next round of assessment work closes today
 - Leak detection survey
 - Corrosion survey
 - External assessment
- Internal assessment will be completed during blow off & isolation valve replacement project



Access Establishment & Maintenance

- Most of the MGL is overgrown with vegetation making it hard to locate blow offs, valves, test stations, etc.
- Staff has been working to:
 - Survey MGL to identify easement boundaries
 - Grade sections allowing easier access
 - Commission biological reports before clearing vegetation in some areas



Individual Turnout Maintenance Needs

Mills Gravity Line Annual Coordination Meeting

Reach F Maintenance

- Three valves leaking at Reach F
 - Corona Feed Valve
 - Corona Feed Isolation Valve
 - Elsinore Feed Valve
- These valves are attributable to individual member agency connections
- Replacement timelines and costs will be formally communicated shortly
 - Procurement timeline 26 weeks
 - Repairs scheduled for mid-April (no service shutdown will be needed)
- Western staff will coordinate repair activities with the affected agencies



Questions?

Western Municipal Water District

wmwd.com | outreach@wmwd.com

     @WesternMWD

WESTERN MUNICIPAL WATER DISTRICT
REVISED FEE PROPOSAL FOR
NON-DESTRUCTIVE
CONDITION ASSESSMENTS
FOR MILLS GRAVITY PIPELINE
AND MARCH PIPELINE



JANUARY 25, 2023

January 25, 2023

Western Municipal Water District
Attn: Cesar Carrillo, P.E.
14205 Meridian Parkway
Riverside, CA 92518



RE: Request For Proposal for Non-Destructive Condition Assessment for Mills Gravity Pipeline and March Pipeline - REVISED Fee Proposal

Dear Mr. Carrillo,

We are pleased to submit these revised fee proposals for the subject project, in accordance with the scope revisions discussed with Western as follows:

- The March Pipeline investigation only includes leak detection
- The Mills Gravity Pipeline investigation includes leak detection, and optional electromagnetic testing (not included in total fee)
- The corrosion control work has been itemized and revised as follows:

Mills Gravity Pipeline

1. **Emag Survey** – This task may be optional if data exist from 2015 project that can be used for future cathodic protection design. 2015 data could be supported with spot-check tests at various points along the alignment.
2. **Lab Analysis** – Optional for areas warranting soil corrosivity analysis based on findings.
3. **Wenner 4-Pin Soil Resistivity** – This task may be optional if data exist from 2015 project that can be used for future cathodic protection design. 2015 data could be supported with spot-check tests at various points along the alignment.
4. **Pipe to Soil Potential Survey** – Necessary at all points along the pipeline to evaluate potential shifts.
5. **Electrical Continuity Testing** – Necessary for entire alignment for future cathodic protection considerations and to avoid stray-current discharge issues.
6. **Close-Interval Survey** – As warranted by the survey findings.

**BLACK & VEATCH
CORPORATION**
5 Peters Canyon Road
Suite 300
Irvine, CA 92606
P 949 753 0500
E ThomasML@bv.com

March Pipeline

1. **Emag Survey** - This task may be optional.
2. **Lab Analysis** - Optional for areas warranting soil corrosivity analysis based on findings.
3. **Wenner 4-Pin Soil Resistivity** - Optional for future cathodic protection consideration.
4. **Pipe to Soil Potential Survey** - Not possible unless corrosion monitoring test stations exist, or air valves and blowoffs are not isolated from the pipeline.
5. **Electrical Continuity Testing** - Not possible without corrosion monitoring test stations.
6. **Close-Interval Survey** - Optional corrosion monitoring test stations or pipe connection access points are needed at multiple points along the pipeline.

Please note that the fee for each pipeline is presented as a stand-alone project, so the full Task 7 Project Management efforts are repeated in each. In the event that Western selects Black & Veatch to complete both pipeline condition assessments, the total fee would be reduced as follows:

Mills Pipeline Fee:	\$554,735
March Pipeline Fee:	\$399,556
Fee for Both Pipelines:	\$896,301

Upon acceptance of the revised fee, we will provide a revised detailed scope to accompany it. If you have any questions or additional comments, please feel free to call me at 760-518-7733 or Clinton McAdams at 925-786-5382.

Very Truly Yours,

BLACK & VEATCH CORPORATION



Matt Thomas. P.E.
Associate Vice President/Project Director



**WMWD NON-DESTRUCTIVE CONDITION ASSESSMENT OF MARCH & MILLS PIPELINES
MILLS PIPELINE FEE PROPOSAL - REVISED**



TASK DESCRIPTION	Project Director	Project Manager	Engineering Manager	Civil Sr. Engineer	Civil Engineer	QA/QC	AM Lead	AM Support	Corrosion Associate	Sr. Corrosion Engineer	Corrosion Engineer	Corrosion Technician	Project Controls	Admin	BV Total Hours	Fee - BV Total Labor	BV Direct Expenses	Xylem - Pure Technologies	BV Markup	Total Fee	
	\$325	\$295	\$230	\$185	\$165	\$315	\$235	\$170	\$240	\$200	\$175	\$164	\$185	\$100							
PHASE 1																					
Task 1 Assessment of Pipelines																					
A. Compile Record Data	-	-	4	-	8	-	-	-							12	\$2,240	\$ -	\$ -	\$ -	\$ 2,240	
B. Field Observation & Site Review	-	4	4	-	4	-	-	-							12	\$2,760	\$ 500	\$ -	\$ -	\$ 3,260	
C. Pipeline Data TM	-	4	8	-	8	2	-	-							22	\$4,970	\$ -	\$ -	\$ -	\$ 4,970	
Task 1 Collect & Review Pipeline Data	-	8	16	-	20	2	-	-	-	-	-	-	-	-	46	\$ 9,970	\$ 500	\$ -	\$ -	\$ 10,470	
Task 2 Soil Corrosion Survey																					
A. Record Document Review									8	12	16	20		3	59	\$10,700	\$ 500	\$ -	\$ -	\$ 11,200	
B. (Optional) *EMAG Survey									20	16	16	32			84	\$16,048	\$ 2,400	\$ -	\$ -	\$ 18,448	
C. (Optional) *Lab Analysis (10 estimated)																\$0	\$ 1,600	\$ -	\$ -	\$ 1,600	
D. (Optional) * Wenner 4-Pin Soil Resistivity									20	16	16	32			84	\$16,048	\$ 2,400	\$ -	\$ -	\$ 18,448	
E. Pipe to Soil Potential Survey									8	16	24	24			72	\$13,256	\$ 5,800	\$ -	\$ -	\$ 19,056	
F. Pipeline Electrical Continuity Testing									8	48	48	80			184	\$33,040	\$ 5,500	\$ -	\$ -	\$ 38,540	
G. Close Interval Survey									8	16	24	40			88	\$15,880	\$ 1,000	\$ -	\$ -	\$ 16,880	
H. (OPTIONAL) ECDA Testing - not included in Total															0	\$0	\$ 20,000	\$ -	\$ -	\$ 20,000	
I. Corrosion Surveys TM									16	32	40	64			152	\$27,736	\$ -	\$ -	\$ -	\$ 27,736	
<i>*Optional to be conducted prior to cathodic protection design</i>																					
Task 2 Soil Corrosion Surveys	-	-	-	-	-	-	-	-	48	124	152	228	-	3	555	\$ 100,612	\$ 12,800	\$ -	\$ -	\$ 113,412	
Task 3 Condition Assessment Alternatives TM	1	8	12	8	16	2	8								55	\$12,075				\$ 12,075	
Task 3 Condition Assessment Alternatives TM	1	8	12	8	16	2	8								55	\$ 12,075	\$ -	\$ -	\$ -	\$ 12,075	
Task 4 Condition Assessment and Summary TM																					
A. Mills Pipeline Assessment	-	32	48	24	40	2	-								146	\$32,150	\$ 1,000	\$ -	\$ -	\$ 33,150	
B. Assessment TM	1	8	12	8	16	2	8								55	\$12,075				\$ 12,075	
Task 4 Condition Assessment and Summary TM	1	40	60	32	56	4	8	-	-	-	-	-	-	-	201	\$ 44,225	\$ 1,000	\$ -	\$ -	\$ 45,225	
Task 5 Mills Pipeline Future Condition Assessment	1	12	24	16	32	2	8								95	\$20,135	\$ -	\$ -	\$ -	\$ 20,135	
Task 5 Mills Pipeline Future Condition Assessment	1	12	24	16	32	2	8	-	-	-	-	-	-	-	95	\$ 20,135	\$ -	\$ -	\$ -	\$ 20,135	
Task 6 Condition Assessment & Inspection Reports																					
A. Leak Detection	1	16	32	24	40	2		12							127	\$26,115	\$ -	\$ 234,185	\$ 35,128	\$ 295,428	
B. (OPTIONAL) Electromagnetic Testing (Not Incl. in total)	1	16	32	24	40	2		12							127	\$26,115	\$ -	\$ 939,926	\$ 140,989	\$ 1,107,030	
Task 6 Condition Assessment & Inspection Reports	1	16	32	24	40	2	-	12	-	-	-	-	-	-	127	\$ 26,115	\$ -	\$ 234,185	\$ 35,128	\$ 295,428	
Task 7 Project Management																					
A. Kickoff Meeting	2	2	2	2	-	2									10	\$2,700	\$ -	\$ -	\$ -	\$ 2,700	
B. Monthly Meetings	18	18	18	8	-	8									70	\$19,300	\$ -	\$ -	\$ -	\$ 19,300	
C. Monthly Billings & Status Reports	4	8	16												52	\$10,420	\$ -	\$ -	\$ -	\$ 10,420	
D. Schedule Updates		8	16	24	12										60	\$12,460	\$ -	\$ -	\$ -	\$ 12,460	
E. Basis of Design/Decision Log	2	8	16	24	12	-	-	-	-	-	-	-	-	-	62	\$13,110	\$ -	\$ -	\$ -	\$ 13,110	
Task 7 Project Management	26	44	68	58	24	10	-	-	-	-	-	-	-	8	16	254	\$ 57,990	\$ -	\$ -	\$ -	\$ 57,990
PROJECT TOTAL	30	128	212	138	188	22	24	12	48	124	152	228	8	19	1,333	\$ 271,122	\$ 14,300	\$ 234,185	\$ 35,128	\$ 554,735	



**WMWD NON-DESTRUCTIVE CONDITION ASSESSMENT OF MARCH & MILLS PIPELINES
MARCH PIPELINE FEE PROPOSAL - REVISED**



TASK DESCRIPTION	Project Director	Project Manager	Engineering Manager	Civil Sr. Engineer	Civil Engineer	QA/QC	AM Lead	AM Support	Corrosion Associate	Sr. Corrosion Engineer	Corrosion Engineer	Corrosion Technician	Project Controls	Admin	BV Total Hours	Fee - BV Total Labor	BV Direct Expenses	Xylem - Pure Technologies	BV Markup	Total Fee
	\$325	\$295	\$230	\$185	\$165	\$315	\$235	\$170	\$240	\$200	\$175	\$164	\$185	\$100						
PHASE 1																				
Task 1 Assessment of Pipelines																				
A. Compile Record Data	-	-	4	-	8	-	-	-							12	\$2,240	\$ -	\$ -	\$ -	\$ 2,240
B. Field Observation & Site Review	-	4	4	-	4	-	-	-							12	\$2,760	\$ 500	\$ -	\$ -	\$ 3,260
C. Pipeline Data TM	-	4	8	-	8	2	-	-							22	\$4,970	\$ -	\$ -	\$ -	\$ 4,970
Task 1 Collect & Review Pipeline Data	-	8	16	-	20	2	-	-	-	-	-	-	-	-	46	\$ 9,970	\$ 500	\$ -	\$ -	\$ 10,470
Task 2 Soil Corrosion Survey																				
A. Record Document Review									8	12	16	20			56	\$10,400	\$ 600	\$ -	\$ -	\$ 11,000
B. (Optional) *EMAG Survey									20	8	8	20			56	\$11,080	\$ 1,700	\$ -	\$ -	\$ 12,780
C. (Optional) *Lab Analysis (10 estimated)															0	\$0	\$ 1,600	\$ -	\$ -	\$ 1,600
D. (Optional) * Wenner 4-Pin Soil Resistivity									20	8	8	20			56	\$11,080	\$ 1,700	\$ -	\$ -	\$ 12,780
E. Pipe to Soil Potential Survey (No test stations)															0	\$0	\$ -	\$ -	\$ -	\$ -
F. Pipeline Electrical Continuity Testing (No test stations)															0	\$0	\$ -	\$ -	\$ -	\$ -
G. Close Interval Survey									8	16	24	40			88	\$15,880	\$ 800	\$ -	\$ -	\$ 16,680
H. (OPTIONAL) ECDA Testing - not included in Total															0	\$0	\$ 20,000	\$ -	\$ -	\$ 20,000
I. Corrosion Surveys TM									16	32	40	64			152	\$27,736	\$ -	\$ -	\$ -	\$ 27,736
<i>*Optional to be conducted prior to cathodic protection design</i>																				
Task 2 Soil Corrosion Surveys	-	-	-	-	-	-	-	-	32	60	80	124	-	-	296	\$ 54,016	\$ 1,400	\$ -	\$ -	\$ 55,416
Task 3 Condition Assessment Alternatives TM	1	8	12	8	16	2	8								55	\$12,075				\$ 12,075
Task 3 Condition Assessment Alternatives TM	1	8	12	8	16	2	8								55	\$ 12,075	\$ -	\$ -	\$ -	\$ 12,075
Task 4 Condition Assessment and Summary TM																				
A. March Pipeline Assessment		24	24	-	12	-									60	\$14,580	\$ 500			\$ 15,080
B. Assessment TM	1	8	12	8	16	2	8								55	\$12,075			\$ -	\$ 12,075
Task 4 Condition Assessment and Summary TM	1	32	36	8	28	2	8								115	\$ 26,655	\$ 500	\$ -	\$ -	\$ 27,155
Task 5 Not Used															0	\$0	\$ -	\$ -	\$ -	\$ -
Task 5 Not Used															0	\$ -	\$ -	\$ -	\$ -	\$ -
Task 6 Condition Assessment & Inspection Reports																				
A. Leak Detection	1	16	32	24	40	2		12							127	\$26,115	\$ -	\$ 182,900	\$ 27,435	\$ 236,450
Task 6 Condition Assessment & Inspection Reports	1	16	32	24	40	2		12							127	\$ 26,115	\$ -	\$ 182,900	\$ 27,435	\$ 236,450
Task 7 Project Management																				
A. Kickoff Meeting	2	2	2	2	-	2									10	\$2,700	\$ -	\$ -	\$ -	\$ 2,700
B. Monthly Meetings	18	18	18	8	-	8									70	\$19,300	\$ -	\$ -	\$ -	\$ 19,300
C. Monthly Billings & Status Reports	4	8	16										8	16	52	\$10,420	\$ -	\$ -	\$ -	\$ 10,420
D. Schedule Updates		8	16	24	12										60	\$12,460	\$ -	\$ -	\$ -	\$ 12,460
E. Basis of Design/Decision Log	2	8	16	24	12	-	-	-							62	\$13,110	\$ -	\$ -	\$ -	\$ 13,110
Task 7 Project Management	26	44	68	58	24	10	-	-	-	-	-	-	8	16	254	\$ 57,990	\$ -	\$ -	\$ -	\$ 57,990
PROJECT TOTAL	29	108	164	98	128	18	16	12	32	60	80	124	8	16	893	\$ 186,821	\$ 2,400	\$ 182,900	\$ 27,435	\$ 399,556



MEMORANDUM

DATE: March 26, 2024

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: **Trilogy AG Conversion Funding Request**

BACKGROUND

On or about February 8th, 2024, the District received an application for funding of a potable water conversion project from the Trilogy TGMA. At the February 27th Board meeting I asked that the Engineering Committee and the Finance Committee review the application to determine the viability and cost effectiveness of the proposed project and ultimately make recommendations to the Board if the project should receive funding from the District's Recycled Water Conversion Fund.

Concurrently, Staff has been working with the TGMA and the Trilogy GC to formalize a delivery agreement between the District and the Trilogy GC.

As you know this conversion does not modify or extend any of the District's AG system but utilizes the Trilogy Golf Course looped irrigation system as the supply. The project consolidates six potable meters into three non-potable meters. The meters that will be in place after the proposed conversion are labeled A, B and C on the attached spreadsheet. For example, new meter A would convert approximately 7,170 Units of annual usage to the non-potable source. Likewise, meters B and C are estimated to convert 10,522 Units and 7,412 Units, respectively. The estimated construction cost provided by the TGMA is approximately \$777,950 split between the meters. Please see the breakdown on the spreadsheet.

On March 5th, the Engineering committee met to evaluate the viability of the proposed Trilogy Ag Water Conversion project.

On March 21st the Finance committee met to evaluate the viability of the proposed Trilogy Ag Water Conversion project.

COMITTEE DIRECTION TO STAFF

1. Determine net benefit area, number of avocado trees and acreage of turf.
2. Request signed agreement between TGMA & GC that includes TVWD's Terms and Conditions for Water Delivery
3. Determine TVWD inspection costs.
4. Determine signage cost.

FISCAL IMPACT

To be determined.

RECOMMENDATION

Discuss funding level if appropriate, make recommendation.

Respectfully submitted,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Jeff Pape
General Manager

Phase Number	Project Name	Account Number	Meter Size (in)	Meter Elevation (ft)	Static Head (psi)	Head Loss (ft)	Dynamic Head (psi)	Average Usage Per Month (gal)	Annual Usage (gal)	Annual Usage (units)	cost/unit	Lateral Length Required	Water Service Costs	Mainline Extension Length	Lateral Size Required (in)	Daily Average (gal)	1 Hour Watering Period (GPM)	Mainline Extension Diameter	Construction Cost	Plan Sheets	Design Costs	Admin and CM Costs	Total Cost
2	Retreat RW Booster Station	115997	1 1/2	1102	40		40	184,824	2,217,888	2,965	\$ 141.65	20				6161			\$ 292,000	9	\$ 108,000	\$ 20,000	\$ 420,000
3	Corona RW Conversion Pipeline					1		1,213,589	14,563,068	19,469	\$ 35.71		\$ 150,000	1070	4	40453	674	12"	\$ 585,200	6	\$ 60,000	\$ 50,000	\$ 695,200
4	Wildrose Business Park Conversion					23.1		99,032	1,188,384	1,589	\$ 93.72		\$ 90,000	315	2	3301	55	2"	\$ 108,900	2	\$ 30,000	\$ 10,000	\$ 148,900
5	Wildrose Community Park RW Conversion	101630	2	961	101	1.3	101	212,388	2,548,656	3,407	\$ 18.78	20	\$ 15,000	130	4	7080	118	4"	\$ 50,000	2	\$ 10,000	\$ 4,000	\$ 64,000
6	Wildrose Ranch HOW RW Conversion	101620	2	1037	45		45	335,852	4,030,224	5,388	\$ 4.64	78	\$ 15,000						\$ 15,000	2	\$ 5,000	\$ 5,000	\$ 25,000
7	Todd Academy RW Conversion	115476	1	1187	129		129	253,780	3,045,360	4,071	\$ 7.37	53							\$ 5,000	2	\$ 5,000	\$ 20,000	\$ 30,000
8	Sycamore Creek Community Park Conversion	106109	1 1/2	1168	137	21.3	128	54,691	656,292	877	\$ 102.58	25	\$ 15,000	870	2	1823	30	2"	\$ 65,000	4	\$ 20,000	\$ 5,000	\$ 90,000
9	Sycamore Creek Fire Station Conversion	105991	2	1150	145		145	37,949	455,382	609	\$ 41.06	75	\$ 15,000	0		1265			\$ 15,000	2	\$ 5,000	\$ 5,000	\$ 25,000
10	Sycamore Creek HOA Recycled Conversion	122292	5/8	1243	104		104	17,959	215,506	288	\$ 208.25	20	\$ 15,000	0		599			\$ 50,000	2	\$ 5,000	\$ 5,000	\$ 60,000
Trilogy																							
Meter A		113101	2	1395				446930	5,363,160	7,170	\$ 15.44								\$ 110,700		\$ -		
Meter B		113103	2	1309				390045	4,680,540	6,257	\$ 29.58								\$ 311,300		\$ -		
		114564	2	1309				265870	3,190,440	4,265													
Meter C		113200	2	1287				105479	1,265,748	1,692	\$ 48.02								\$ 355,950		\$ -		
		101589	2	1287				175685	2,108,220	2,818													
		114089	2	1287				180910	2,170,920	2,902													
								18,779,028	25,106		\$ 31.58								\$ 777,950		\$ -	\$ 15,000	\$ 792,950
Total								47,699,789	63,770		\$ 36.87								\$ 1,964,050		\$ 248,000	\$ 139,000	\$ 2,351,050

February 8, 2024

Jeff Pape, General Manager
Temascal Valley Water District ("TVWD")
22646 Temascal Canyon Road,
Temascal Valley, CA 92883

RE: Trilogy at Glen Ivy Management Association ("TGMA") Water Conservation Program Funding Application

Dear Mr. Pape

Allison Harnden, Office Manager of TVWD at our request, provided us the attached application. Based on a subsequent conversation we had with you, we determined that this application was only appropriate when requesting rebates. Therefore it is not the application we need to complete for our above funding request. You suggested instead we submit a letter to TVWD making this request with the supporting documents attached.

Background

TVWD has indicated to TGMA the need for us to convert our current use of potable water to Agricultural water ("Ag"). The need to do this is evidenced in the attached Letter dated December 7, 2023, we had requested you provide to us (Exhibit A).

To respond to TVWD's request, TGMA has undertaken the project to do this conversion.

- Attached as Exhibit B is a map which indicates in purple the current areas in Trilogy at Glen Ivy where potable water is used. Those areas are marked in purple. Our project is to convert these to Ag water.
- To do this conversion we have to connect our current potable water system into the Ag water system at Glen Ivy Golf Course ("GC"). TGMA receives all of its Ag water from the GC at their Lake at Hole 11. Attached as Exhibit C is the Amended and Restated Water Agreement between TGMA and Sunland Properties, Inc. (the owner of the Golf Course) dated December 18, 2023. You were provided a draft copy of the Agreement and the TVWD made some suggested changes reflected in the final agreement.
- Attached as Exhibit D is a map which shows where TGMA's sub meters currently are located, and GC meters A, B & C. where we intend to connect into to access their Ag water for our conversion areas.
- We contracted with VDLA Landscape Architects (Brett Allen) to prepare the plans for this conversion and to supervise the contractor we hired to do actual conversion project.

- We have hired O'Connell Landscape Maintenance, Inc. to do the Conversion Project. Attached as Exhibit E is their signed contract which indicates their Scope of Work and deliverables. The Contract sum is \$777,950

- The total projected cost of the Water Conversion Project is:

○ O'Connell contract	<u>\$ 777,950</u>
○ VDLA contract	- \$ 20,000 (estimate)
○ Legal Services	- \$ 15,000 (estimate)
○ Golf Course Lake Liner Replacement	- \$90,000
○ Golf course Pump House Replacement	<u>- \$90,000</u>
Total	\$ 992,950

- Of the above amount we will receive \$600,000 from internal sources. Therefore we are making a funding request from TVWD for the remaining \$392,950. If we don't receive these funds the alternative funding source would have to come from a Special Assessment of the Trilogy Residents.

If you have any questions or would like to discuss further, please contact me.

Sincerely

Lee Wilson
 TGMA Board President





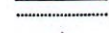


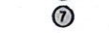


NOTE:
POTABLE / RECYCLED AREAS SHOWN APPLY TO THIS PROJECT ONLY.

RECYCLED WATER SIGNAGE / SEPARATION NOTES:

- 1) LOCATION OF NEW CONCRETE HEADER, TYPICAL. CONTRACTOR SHALL INSTALL CONCRETE HEADER IN THESE APPROXIMATE LOCATIONS FOR RECYCLED / POTABLE WATER SEPARATION PURPOSES. PROPOSED HEADER LOCATION SHALL BE MARKED AND APPROVED BY TEMESCAL VALLEY WATER DISTRICT REPRESENTATIVE PRIOR TO INSTALLATION. INSTALL CONCRETE HEADER PER DETAIL A, SHEET M-02.
- 2) RECYCLED WATER SIGN LOCATION, TYPICAL. RECYCLED WATER SIGNAGE IS SHOWN FOR BIDDING PURPOSES ONLY. PRIOR TO SIGN INSTALLATION, CONTRACTOR SHALL MARK ALL PROPOSED SIGN LOCATIONS FOR PRE-APPROVAL BY TEMESCAL VALLEY WATER DISTRICT REPRESENTATIVE. ONCE SIGN LOCATIONS HAVE BEEN APPROVED, CONTRACTOR SHALL INSTALL SIGN AND SIGN POST PER DETAIL B, SHEET M-02. TEMESCAL VALLEY WATER DISTRICT SHALL BE RESPONSIBLE FOR PROVIDING ALL RECYCLED WATER SIGNS.
- 3) PROPOSED RECYCLED WATER METER. SEE PLAN SHEETS I-01 THROUGH I-03.
- 4) APPROXIMATE LOCATION OF EXISTING POTABLE WATER METERS, TYPICAL. POTABLE WATER METERS TO BE COMPLETELY REMOVED SHALL BE AS FOLLOWS: 7, 29, 30 & 35. POTABLE WATER METERS WITH PARTIAL CONVERSION SHALL BE AS FOLLOWS: 37, 38 & 40.
- 5) POTABLE WATER METERS TO BE COMPLETELY REMOVED SHALL BE REMOVED UNDER THE PRESENCE OF TWVD PERSONNEL AND BLIND FLANGED / LOCKED IMMEDIATELY AFTER REMOVAL.
- 6) CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF BACKFLOW PREVENTION DEVICES, CONCRETE PADS AND CAGES ASSOCIATED WITH POTABLE WATER METERS TO BE COMPLETELY REMOVED.

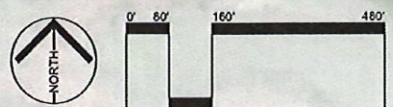
WATER USE AREA LEGEND:

-  AREAS IRRIGATED BY RECYCLED WATER METER A
-  AREAS IRRIGATED BY RECYCLED WATER METER B
-  AREAS IRRIGATED BY RECYCLED WATER METER C
-  EXISTING AREAS IRRIGATED BY POTABLE WATER
-  CONCRETE HEADER - SEE DETAIL A, SHEET M-02.
-  RECYCLED WATER SIGNAGE - SEE DETAIL B, SHEET M-02. (SIGN SUPPLIED BY TWVD)
-  PROPOSED RECYCLED WATER METER LOCATION
-  EXISTING POTABLE WATER METER LOCATION

EQUIPMENT NOTE:

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- VALVE BOXES: REMOVE AND REPLACE LIDS WITH PURPLE LID OF LIKE KIND. COMPLETELY REMOVE AND REPLACE CRUSHED OR DAMAGED VALVE BOXES.
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**REVIEW SET
NOT FOR CONSTRUCTION**



DIAL TOLL FREE
1-800-422-4133
AT LEAST TWO DAYS
BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA



PROJECT NUMBER: 23-002
AUTOCADD FILE:
P:\1423002 Trilogy at Glen Hyl
COS\TRIOLOGY_PRR
DATE: JUNE 09, 2023

DRAWN BY: JR
CHECKED BY: BA

PROJECT TITLE:
**TRIOLOGY HOA
RECYCLED WATER
CONVERSION PLAN**

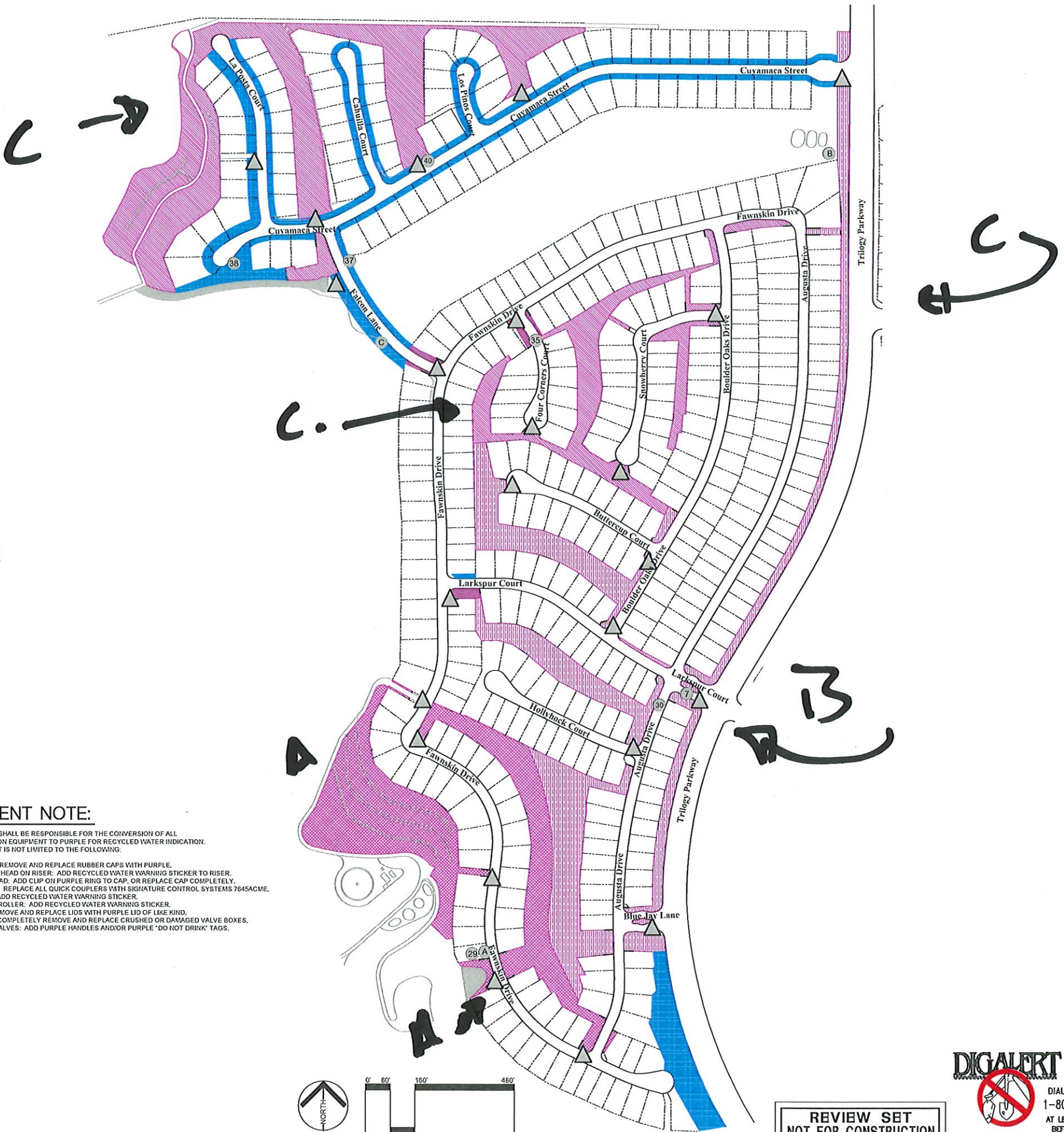
SHEET TITLE:
**RECYCLED WATER
COVERAGE &
SIGNAGE PLAN
METERS A & B**

ISSUED FOR:

SHEET:

RPM-01

SHEET: 1 OF: 1 SHEET



RECYCLED WATER SIGNAGE / SEPARATION NOTES:

- 1) LOCATION OF NEW CONCRETE HEADER, TYPICAL. CONTRACTOR SHALL INSTALL CONCRETE HEADER IN THESE APPROXIMATE LOCATIONS FOR RECYCLED / POTABLE WATER SEPARATION PURPOSES. PROPOSED HEADER LOCATION SHALL BE MARKED AND APPROVED BY TEMESCAL VALLEY WATER DISTRICT REPRESENTATIVE PRIOR TO INSTALLATION. INSTALL CONCRETE HEADER PER DETAIL A, SHEET M-02
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- 4) APPROXIMATE LOCATION OF EXISTING POTABLE WATER METERS, TYPICAL. POTABLE WATER METERS TO BE COMPLETELY REMOVED SHALL BE AS FOLLOWS: 7, 29, 30 & 35. POTABLE WATER METERS WITH PARTIAL CONVERSION SHALL BE AS FOLLOWS: 37, 38 & 40.
- 5) POTABLE WATER METERS TO BE COMPLETELY REMOVED SHALL BE REMOVED UNDER THE PRESENCE OF TWWD PERSONNEL AND BLIND FLANGED / LOCKED IMMEDIATELY AFTER REMOVAL.
- 6) CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL AND DISPOSAL OF BACKFLOW PREVENTION DEVICES, CONCRETE PADS AND CAGES ASSOCIATED WITH POTABLE WATER METERS TO BE COMPLETELY REMOVED.

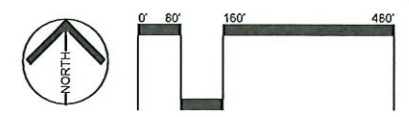
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P:\23002 Trilogy at Glen by A
CONTRIBUTOR_PRR
DATE: JUNE 09, 2023

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CHECKED BY: BA

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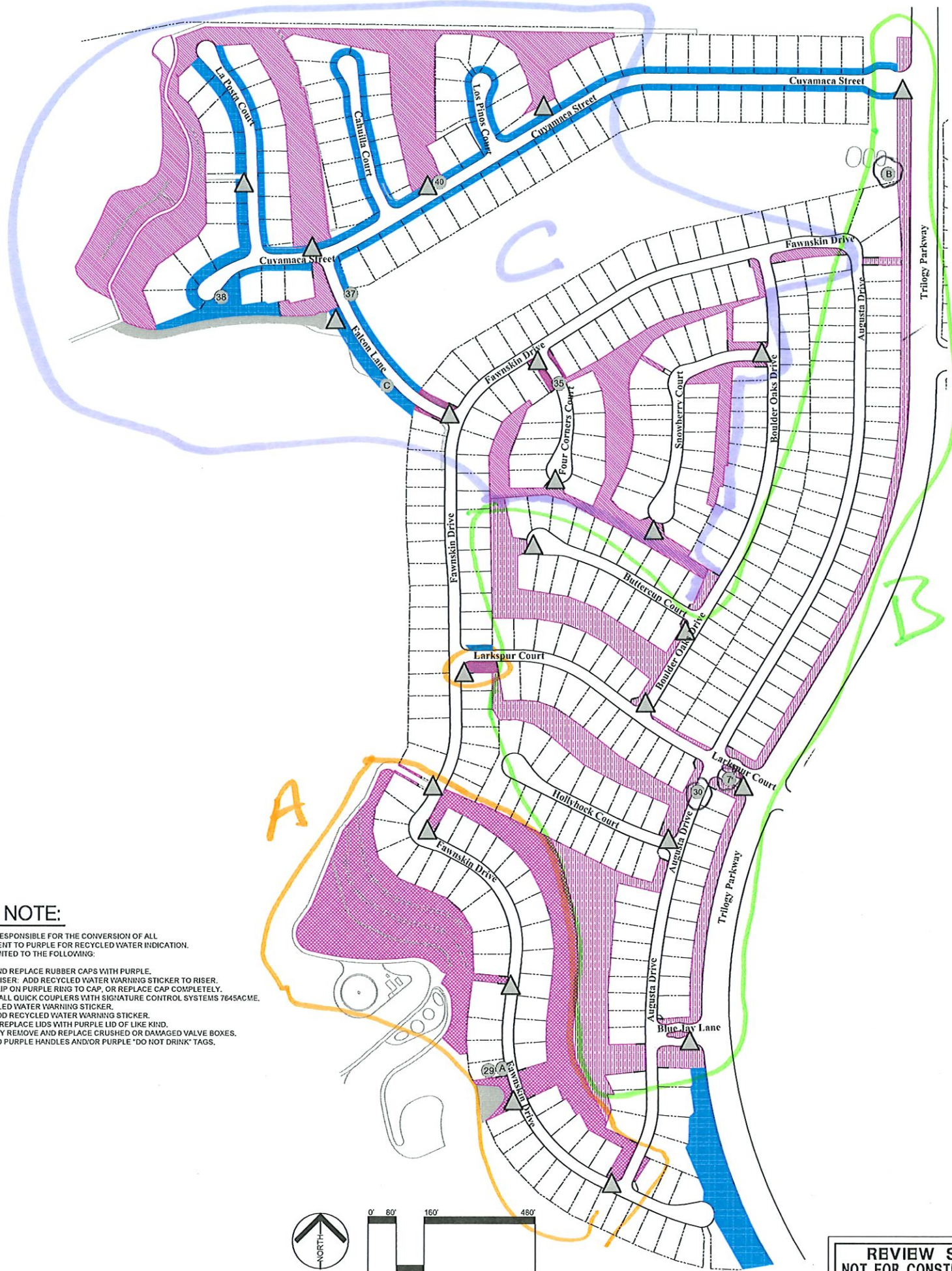
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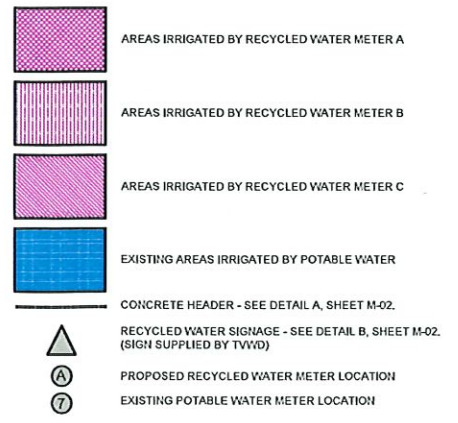


WF TWP

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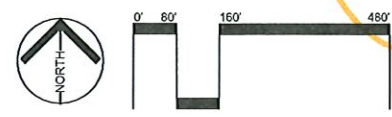
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ISSUED FOR:

SHEET:
RPM-01
SHEET: 1 OF 1 SHEET

March 22, 2024

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – February 2024

Dear Board Members:

Temescal Valley Water District operations personnel perform the following tasks on a regular and routine basis:

- Managed 193.21 acre-feet of water through system.
- Collected routine water samples as required by the State Water Resources Control Board, Division of Drinking Water.
- Collected routine wastewater monitoring samples as required by Regional Water Quality Control Board.
- Submitted monthly reports to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Submitted monthly and annual SMR reports to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Meters read 6,774.
- 1 customer locked off.
- Responded to 71 service calls.
- Installed 4 meters for the various developers.
- Responded to 145 USA Dig Alerts to mark District underground utilities.

In addition to the above regular and routine tasks we also performed the following operational tasks.

- 3 loads of biosolids were hauled off this month.

- All sewer lift stations and wet wells at the treatment facility were cleaned with a vactor truck by one of our contractors.
- Annual collection system cleaning in the Wildrose community completed.
- We had two of our twelve inch waste valves rebuilt on SBR's 3 and 6. One of our contractors cleaned and installed new gaskets and packing press rings.
- Our District facilities and the treatment plant were sprayed with a pre-emergent for weed control. This is part of our annual weed abatement contract.

Sincerely,

Paul Bishop, Superintendent

**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: March 22, 2024
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of March 2024

The following is a summary of the status of current engineering projects:

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Temescal Canyon Road Commerce Center (Rinker Property): Submitted first plan check review comments back to the developer for the onsite and offsite improvements required for the development. Currently waiting for the developer to make the required edits and provide a subsequent submittal.

Temescal Hills (Hunt and Lawson): Fourth plan check has been completed and returned to the developer. The Water and Sewer plans have been tentatively approved but the Non-Potable Water System plans are still lacking sufficient detail for approval. We are currently waiting for the developer to resubmit the Non-Potable Water Plans based on our comments.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2023/24

- | | |
|--------------------|---|
| Project 1401.2301: | As-Needed Potable Water Engineering for FY 2023/24: Development of the district engineering report and attendance of the District's board meeting. |
| Project 1401.2302: | As-Needed Wastewater Engineering for FY 2023/24: Conducted as-built research for various projects to be designed by developers and other municipalities. Obtained as-builts from the District catalog to update the District's GIS linework and as-built reference system. |
| Project 1401.2303: | As-Needed Non-Potable Water Engineering for FY 2023/24: Conducted as-built research for various projects to be designed by developers and other municipalities. |
| Project 1401.2205: | GIS/Map Updates for FY 2023/24: The migration of data has been completed between the Dudek server based GIS system and the ESRI cloud. This migration allows the District to edit linework, as-bult links, and attach the iWater software to the District's GIS system. Additional edits and refinements of the new web based system will be completed over the next month. |

CAPITAL IMPROVEMENT PROJECTS

Status

- Project 1401.2008: DWR LAM Validation: The second batch of information provided by DWR has been reviewed, corrected, and returned to DWR for processing. We attended DWR's workshop regarding the next phase of landscape area identification for commercial properties. We are currently waiting for DWR to release the data for the District to review.
90% Complete, waiting for DWR to provide new information since September 2023.
- Project 1401.2208: Sludge Study: The study, and subsequent report, has been completed for the project. The next phase in the project is developing a request for proposals to design the new dewatering facilities.
Completed March 2024
- Project 1401.2209: Recycled Water Conversion Study: Projects 3, 4, 5, 6, 7, 8, and 9 were combined into a public bid which was awarded in July. Projects 1, 2, and 10 have been on hold since April 2023 until an agreement can be made between the District and the property owners.
85% Complete April 2023, Projects 1, 2, and 10 are currently on hold.
- Project 1401.2304: Colladay Reservoir Engineering Services During Construction: The project is currently under construction. Earthwork has been completed, the reservoir Ringwall and foundation have been completed, and the Contractor is currently working to install the site potable and storm water pipelines. We are currently reviewing project documents and product submittals as part of our engineering services during construction.
36% of Construction Completed as of March 2024
- Project 1401.2305: Secondary EQ Bypass Project: The design for this project has been completed and the General Manager is currently soliciting bids from contractors to install the proposed meter.
Completed December 2023
- Project 1401.2306: Recycled Water Conversion Project Engineering Services During Construction: Construction has been completed with the exception of the final connection at Todd Elementary.
Completed January 2024
- Project 1401.2307: Primary EQ Pump Crane Design: The design has been completed and the crane has been ordered. Once delivered the crane will be installed by a Contractor.
Completed March 2024

MEMORANDUM

DATE: March 22, 2024
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Colladay Potable Water Reservoir Project Progress Payment No. 3

BACKGROUND

The District approved award of the Colladay Potable Water Reservoir Project to Crosno Construction at the September 2023 board meeting with a contract amount of \$5,397,690.00.

<u>Project Summary</u>	
Contract	\$5,397,690.00
Change Orders Requested to Date	\$0.00
Current Contract Amount	\$5,397,690.00
Previously Billed	\$1,313,475.90
Current Billed	\$645,659.50
Total Billed	\$1,959,135.40
Completion Percentage	36%
Earned this Period	\$645,659.50
5% Retention	\$32,282.98
Earned Less Retention	\$613,376.52
Due Contractor	\$613,376.52

RECOMMENDATION

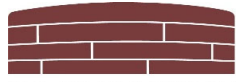
This pay estimate has been reviewed by the field inspector and reviewed and signed by both the District Engineer and the General Manager. It is recommended that the Board of Directors:

1. Authorize the payment of \$645,659.50 of which \$613,376.52 is issued to the contractor and \$32,376.52 is held in retention.

Respectfully submitted,



Justin Scheidel
District Engineer



CROSNO
CONSTRUCTION INC.
SPECIALIZING IN WELDED STEEL STORAGE TANKS

INVOICE

819 Sheridan Road
Arroyo Grande, CA 93420
Phone: (805)343-7437
Fax: (805)343-1006

Date: 2/26/2024
Project Name Colladay Potable Water Reservoir Project
Owner Project #
General Contractor Crosno Construction, Inc.
CCI Job Name Colladay Water Tank Project
CCI Job Number: 231021

Invoice #: 231021-3-February 2024
Beginning Period: 2/1/24
Ending Period: 2/29/24

5.00% Retention

Item	Description	Unit	Qty	Unit Price	Contract Price	Total Complete	Percent Complete	Completed Last Period	Percent Last Period	Earned This Period	Remaining
1	Contract Bonds and Insurance	LS	1	\$214,060.00	214,060.00	\$214,060.00	100.0%	\$214,060.00	100.0%	\$0.00	\$0.00
2	Mobilization/Demobilization	LS	1	\$257,530.00	257,530.00	\$105,587.30	41.0%	\$97,861.40	38.0%	\$7,725.90	\$151,942.70
3	Excavation Safety Measures	LS	1	\$6,360.00	6,360.00	\$6,360.00	100.0%	\$6,360.00	100.0%	\$0.00	\$0.00
4	Construction of Colladay Reservoir	LS	1	\$1,840,370.00		\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$0.00
4.1	Engineering & Submittals	LS	1	\$65,600.00	65,600.00	\$26,240.00	40.0%	\$26,240.00	40.0%	\$0.00	\$39,360.00
4.2	Tank Materials-Delivered to Shop	LS	1	\$682,192.00	682,192.00	\$306,986.40	45.0%	\$202,441.00	29.7%	\$104,545.40	\$375,205.60
4.3	Shop Fabrication	LS	1	\$218,870.00	218,870.00	\$32,830.50	15.0%	\$0.00	0.0%	\$32,830.50	\$186,039.50
4.4	Tank Foundation & Backfill	LS	1	\$479,600.00	479,600.00	\$335,720.00	70.0%	\$55,120.00	11.5%	\$280,600.00	\$143,880.00
4.5	Tank Erection	LS	1	\$394,108.00	394,108.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$394,108.00
5	Reservoir Coatings and Linings	LS	1	\$540,700.00	540,700.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$540,700.00
6	Site Work Including Paving & Fence	LS	1	\$1,163,250.00	1,163,250.00	\$628,155.00	54.0%	\$593,257.50	51.0%	\$34,897.50	\$535,095.00
7	Site Piping Including Valving	LS	1	\$738,350.00	738,350.00	\$280,573.00	38.0%	\$118,136.00	16.0%	\$162,437.00	\$457,777.00
8	Electrical & Instrumentation	LS	1	\$565,580.00	565,580.00	\$22,623.20	4.0%	\$0.00	0.0%	\$22,623.20	\$542,956.80
9	Cathodic Protection	LS	1	\$23,370.00	23,370.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$23,370.00
10	Testing and Startup	LS	1	\$21,190.00	21,190.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$21,190.00
11	As-built, Record Drawings, & OM	LS	1	\$1,500.00	1,500.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$1,500.00
12	All Other Work to Complete Job	LS	1	\$25,430.00	25,430.00	\$0.00	0.0%	\$0.00	0.0%	\$0.00	\$25,430.00
	TOTAL				\$5,397,690.00	\$1,959,135.40		\$1,313,475.90		\$645,659.50	\$3,438,554.60

Total Completed: \$1,959,135.40
Total Retention Value: \$97,956.77
Previously Billed: \$1,313,475.90
Completed This Period: \$645,659.50
Retention This Period: \$32,282.97

Due This Period: \$613,376.52

Submitted *Michael Keller*

Michael Keller, Sr. PM

Date 2/26/24

Approved By: *Justin Scheidel* 3/22/24